

**Attachment 7
LR-N02-0283**

**Fire Area 2-FA-AB-84B
Reactor Plant Auxiliary Building – Elevation 84'
Combustible Loading**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

SALEM GENERATING STATION FIRE HAZARDS ANALYSIS

COMBUSTIBLE LOADING SUMMARY SHEET

FIRE AREA: 2FA-AB-84B

AUXILIARY BUILDING, ELEV. 84'-0"

In-Situ Combustible Heat Loads

Cable Heat Load	180,596,826	Btu
FS-195 Heat Load	52,885,504	Btu
Other In-situ Combustible Heat Loads	81,563,060	Btu
Subtotal	315,045,390	Btu

Transient Combustible Heat Load

Transient Combustible Heat Load	368,000	Btu
	368,000	Btu

FPPCN's Incorporated in this Revision

951,000

Btu

Pending FPPCN's for this Revision

0

Btu

Additional 10% Buffer

31,636,439

Btu

Total Combustible Heat Load

348,000,829

Btu

Floor Area

10,109

Sq. Ft.

Total Distributed Combustible Loading

34,425

Btu/sq. ft.

Equivalent Fire Severity

< 45.0

Minutes

SALEM GENERATING STATION FIRE HAZARDS ANALYSIS

FIRE AREA: 2FA-AB-84B

Summary of In-Situ Combustibles		
Room No.	Room Designation	Primary Combustibles
25404	Aisle No. 2 East Section	Cable Insulation, FS-195, Plastic
25405	Spent Fuel Pit Heat Exchanger & Pit Pump Room	Cable Insulation, FS-195, Lube Oil, Plastic
25406	No. 21 & 22 Safety Injection Pump Room	Cable Insulation, FS-195, Lube Oil, Plastic
25408	Valve Room	Cable Insulation, Plastic
25409	No. 22 Comp. Cooling Heat Exchanger & Pumps	Cable Insulation, FS-195, Lube Oil, Plastic
25410	No. 21 & 22 Auxiliary Feed Water Pumps	Cable Insulation, FS-195, Lube Oil, Plastic
25411	No. 2 Let Down Heat Exchanger	Cable Insulation, FS-195, Plastic
25412	No. 2 Seal Water Heat Exchanger	Cable Insulation, FS-195, Plastic
25413	Electrical Control Center Panel	Cable Insulation
25414	No. 2 Concentrates Holding Tank	Cable Insulation, Plastic
25415	Valve Compartment Room	Cable Insulation, Plastic
25417	No. 21 & 22 Ctmnt. Spray Pumps & Spray Add Tank	Cable Insulation, Lube Oil, Plastic
25418	Corridor	Cable Insulation, FS-195, Plastic
25419	Pipe Alley	None
25420	Storage Area for Charging Pump	Cable Insulation, FS-195, Plastic
25421	No. 21 Charging & Safety Injection Pump Room	Cable Insulation, FS-195, Lube Oil, Plastic
25422	No. 22 Charging & Safety Injection Pump Room	Cable Insulation, FS-195, Lube Oil, Plastic
25423	No. 23 Charging & Safety Injection Pump Room	Cable Insulation, Lube Oil
25424	Valve Alley	Cable Insulation, Plastic
25425	Corridor	Cable Insulation, Plastic
25426	Spent Resin Storage Tank Room	Cable Insulation
25427	Spent Resin Transfer Pump Room (Future)	Cable Insulation, Plastic
25445	No. 23 Auxiliary Feed Water Pump	Cable Insulation, FS-195, Lube Oil
25509	Vent Duct Shaft (No floor)	None

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25404 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: Aisle No. 2 East Section

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
MCC 2AY2AX (H=90", W=144", D=13")	Electrical Panel	6	--
2LT-TF-SW22 (H=60", W=30", D=18")	Electrical Panel	1	--
2FL22LD (H=45", W=30", D=7")	Electrical Panel	1	--
2FLA22B (H=53", W=20", D=6")	Electrical Panel	1	--
Inst Panel 2R36 (H=30", W=24", D=18")	Electrical Panel	1	--
Inst Panel 2R17A (H=30", W=24", D=18")	Electrical Panel	1	--
Inst. Panel 2R17B (H=30", W=24", D=18")	Electrical Panel	1	--
Inst Panel 2R31 (H=30", W=24", D=18")	Electrical Panel	1	--
Egress Signs (2)	Plastic	4	lbs
Light Fixtures (7)	Plastic	70	lbs
Emergency Lights (3)	Plastic	15	lbs
ALS Conduit	Plastic	10	lbs
Fire Hose Reels (2)	Rubber	60	lbs
Fire Extinguishers (3)	Plastic	5	lbs
Wall Phone	Plastic	2	lbs
8' Ladder	Fiberglass	10	lbs
Floor Mat	Rubber	5	lbs
Misc. Cable	Cable	20	lbs
Welding Receptacles (2)	Cable	5	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25405 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: Spent Fuel Pit Heat Exchanger & Pit Pump Room

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
2SFE5	Lube Oil	0 188	gal
2SFE6	Lube Oil	0.188	gal
2EX3AX (H=90", W=96", D=13")	Electrical Panel	4.0	--
2EY3AX (H=90", W=72", D=13")	Electrical Panel	3 0	--
2E1 C.C. Transformer (H=25", W=24", D=12")	Electrical Panel	1 0	--
Hoop Ring (2)	Plastic/Paper	80	lbs
Light Fixture	Plastic	2.5	lbs
Radiological Signs (8)	Plastic	1	lbs
10' of 3/4" dia Hose	Plastic	2	lbs
Drip Collector	Plastic	1	lbs
ALS Conduit	Plastic	2	lbs
10' Ladder	Fiberglass	15	lbs
Step-off Pad	Plastic	1	lbs
Rad rope	Nylon	2	lbs
Misc Cable	Cable	10	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25406 FIRE AREA: 2FA-AB-84B
 DESCRIPTION No. 21 & 22 Safety Injection Pump Room

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
2SJE2	Lube Oil	2.5	gal
2SJE3	Lube Oil	2 5	gal
Hoop Rings (2)	Plastic/Paper	80	lbs
Radiological Signs	Plastic	2	lbs
ALS Conduit	Plastic	2	lbs
Misc. Cable	Cable	25	lbs
Step-off Pad	Plastic	1	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25408	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Valve Room	

FIRE AREA: 2FA-AB-84B

Valve Room

[illegible]

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25410 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: No. 21 & 22 Auxiliary Feed Water Pumps

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
2AFE4	Lube Oil	0 25	gal
2AFE5	Lube Oil	0 25	gal
MCC 2CY2AX (H=90", W=192", D=13")	Electrical Panel	8	--
UHF Manual Transfer (H=36", W=30", D=13")	Electrical Panel	1	--
Panel 205-2 (H=84", W=60", D=24")	Electrical Panel	1	--
Panel 206-2 (H=84", W=60", D=24")	Electrical Panel	1	--
Panel 207-2 (H=84", W=60", D=24")	Electrical Panel	1	--
Panel 213-2 (H=84", W=60", D=24")	Electrical Panel	1	--
Emergency Lights (3)	Plastic	15	lbs
ALS Conduit	Plastic	3	lbs
Misc. Cable	Cable	35	lbs
Metal tool boxes	Metal Enclosed	2	--
Strobe Light	Plastic	1	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25411	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	No. 2 Let Down Heat Exchanger	

FIRE AREA: 2FA-AB-84B

No. 2 Let Down Heat Exchanger

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25412	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	No. 2 Seal Water Heat Exchanger	

FIRE AREA: 2FA-AB-84B

No. 2 Seal Water Heat Exchanger

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25413	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Electrical Control Center Panel	

FIRE AREA: 2FA-AB-84B

Electrical Control Center Panel

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25414

FIRE AREA: 2FA-AB-84B

DESCRIPTION: No. 2 Concentrates Holding Tank

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
Hoop Ring (1)	Plastic/Paper	40	lbs
Step-off Pad	Plastic	1	lbs
Rad Postings	Plastic	1	lbs
Rad Rope	Nylon	1	lbs
Light Fixture	Plastic	10	lbs
10' Hose	Plastic	2	lbs
Protective Cover	Plastic	2	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25415

FIRE AREA: 2FA-AB-84B

DESCRIPTION: Valve Compartment Room

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
Light Fixtures (2)	Plastic	20	lbs
ALS Conduit	Plastic	1	lbs
Misc Cable	Cable	10	lbs
Radiological Posting	Plastic	1	lbs
Rad Rope	Nylon	1	lbs
Crane hoist	Grease	2	lbs
Conductor Insulators	Rubber	10	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25417 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: No. 21 & 22 Ctmnt. Spray Pumps & Spray Add Tank

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
No 21 Waste Monitor Tank	Lube Oil	0 188	gal
No 22 Waste Monitor Tank	Lube Oil	0.188	gal
2WRE9	Lube Oil	0.188	gal
2WRE10	Lube Oil	0.188	gal
2SFE1	Lube Oil	0 188	gal
2CSE1	Lube Oil	1.5	gal
2CSE2	Lube Oil	1.5	gal
MCC 2EX2AX (H=84", W=48", D=13")	Electrical Panel	2	--
MCC 2EY2AX (H=84", W=96", D=13")	Electrical Panel	4	--
2XFR2E8XY Transf (H=28", W=24", D=12")	Electrical Panel	1	--
Panel 211 (H=84", W=60", D=24")	Electrical Panel	1	--
ALS Conduit	Plastic	5	lbs
Misc. Cable	Cable	25	lbs
Radiological Posting	Plastic	1	lbs
Rad Rope	Nylon	2	lbs
Rad Alarm Cart	Plastic	5	lbs
Eyewash Unit	Plastic	10	lbs
Emergency Light	Plastic	5	lbs
Phone Unit (2)	Plastic	4	lbs
Floor tarp	Rubber	5	lbs
Work boxes	Metal Enclosed	2	--

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25418	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Corridor	

FIRE AREA: 2FA-AB-84B

Corridor

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25419
DESCRIPTION: Pipe Alley

FIRE AREA: 2FA-AB-84B

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
	No combustibles		

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25420	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Storage Area for Charging Pump	

FIRE AREA: 2FA-AB-84B

Storage Area for Charging Pump

[illegible]

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25422	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	No. 22 Charging & Safety Injection Pump Room	

FIRE AREA: 2FA-AB-84B

No. 22 Charging & Safety Injection Pump Room

[illegible]

[illegible]

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25425
DESCRIPTION: Corridor

FIRE AREA: 2FA-AB-84B

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
2R18 (H=30", W=24", D=18")	Electrical Panel	1	--
Misc. Cable	Cable	20	lbs
ALS Conduit	Plastic	2	lbs
Radiological postings	Plastic	1	lbs
Rad Rope	Nylon	2	lbs
Emergency Light	Plastic	5	lbs

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25426	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Spent Resin Storage Tank Room	

FIRE AREA: 2FA-AB-84B

DESCRIPTION: Spent Resin Storage Tank Room

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
Light fixture	Plastic	5	lbs
Misc. Cable	Cable	10	lbs

Room not accessed due to ALARA. Combustibles assumed from previous revision.

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25427	FIRE AREA: 2FA-AB-84B
DESCRIPTION:	Spent Resin Transfer Pump Room (Future)	

FIRE AREA: 2FA-AB-84B

Spent Resin Transfer Pump Room (Future)

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25445 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: No. 23 Auxiliary Feed Water Pump

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
Aux Feed Pump	Lube Oil	0.250	gal
Misc. Cable	Cable	25	lbs.

FIXED COMBUSTIBLE LOADING DATA SHEET

ROOM: 25509 FIRE AREA: 2FA-AB-84B
 DESCRIPTION: Vent Duct Shaft (No floor)

Equipment or Item Identification	Type of Item or Combustible	Quantity of Combustible	Units of Combustible
Inaccessible	No combustibles		

**Attachment 8
LR-N02-0283**

**Fire Area 1-FA-AB-84C
11 CCW Pump and Heat Exchanger Area
Combustible Loading**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

SALEM GENERATING STATION

FIRE HAZARDS ANALYSIS

COMBUSTIBLE LOADING SUMMARY SHEET

FIRE AREA: 1FA-AB-84C

AUXILIARY BUILDING, ELEV. 84'-0"

In-Situ Combustible Heat Loads

Cable Heat Load	10,568,082	Btu
FS-195 Heat Load	3,505,264	Btu
Other In-Situ Combustible Heat Loads	478,750	Btu
Subtotal	14,552,096	Btu

Transient Combustible Heat Load

Transient Combustible Heat Load	368,000	Btu
	368,000	Btu

FPPCN's Incorporated in this Revision	0	Btu
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Pending FPPCN's for this Revision	0	Btu
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Additional 10% Buffer	1,492,010	Btu
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Total Combustible Heat Load	16,412,106	Btu
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Floor Area	635	Sq. Ft.
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Total Distributed Combustible Loading	25,846	Btu/sq. ft.
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Equivalent Fire Severity	< 45.0	Minutes
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**SALEM GENERATING STATION
FIRE HAZARDS ANALYSIS
FIRE AREA: 1FA-AB-84C**

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	15407	FIRE AREA: 1FA-AB-84C
DESCRIPTION:	No.11 CC Heat Exch. & Pump Room	

FIRE AREA: 1FA-AB-84C

No.11 CC Heat Exch. & Pump Room

[illegible]

**Attachment 9
LR-N02-0283**

**Fire Area 2-FA-AB-84C
21 CCW Pump and Heat Exchanger Area
Combustible Loading**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

SALEM GENERATING STATION FIRE HAZARDS ANALYSIS

COMBUSTIBLE LOADING SUMMARY SHEET

FIRE AREA: 2FA-AB-84C

AUXILIARY BUILDING, ELEV. 84'-0"

In-Situ Combustible Heat Loads		
Cable Heat Load	9,129,482	Btu
FS-195 Heat Load	3,571,904	Btu
Other In-situ Combustible Heat Loads	478,750	Btu
Subtotal	13,180,136	Btu
Transient Combustible Heat Load		
Transient Combustible Heat Load	368,000	Btu
	368,000	Btu
FPPCN's Incorporated in this Revision	0	Btu
Pending FPPCN's for this Revision	0	Btu
Additional 10% Buffer	36,800	Btu
Total Combustible Heat Load	13,584,936	Btu
Floor Area	635	Sq. Ft.
Total Distributed Combustible Loading	21,394	Btu/sq. ft.
Equivalent Fire Severity	< 45.0	Minutes

SALEM GENERATING STATION FIRE HAZARDS ANALYSIS

FIRE AREA: 2FA-AB-84C

[illegible]

FIXED COMBUSTIBLE LOADING DATA SHEET		
ROOM:	25407	FIRE AREA: 2FA-AB-84C
DESCRIPTION:	No.21 CC Heat Exch. & Pump Room	

FIRE AREA: 2FA-AB-84C

No.21 CC Heat Exch. & Pump Room

[illegible]

Attachment 10
LR-N02-0283

Manual Actions

PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311

EXEMPTION REQUEST RESPONSE

(Page 1 of 2)

1(2)FA-AB-84B			
Description	Personnel	Location(s)	Allowed Time
CLOSE MS Supply Isolation Valves to the Turbine-Driven AFW Pump [11(21)&13(23)MS45] for AFW isolation upon the loss of flow control [MFW system is utilized]	NEO #1	Inner Piping Penetration Area [Fire Area 1(2)FA-PP-100H]	0 5 hrs
OPEN Relay Room Doors for ambient temperature control upon loss of CAV or CH system components		Relay Room [Fire Area 1(2)FA-AB-100A]	0 17 hrs
ESTABLISH RCS Inventory Control via CVCS Cross-Connect	RO	Control Room [Fire Area 12FA-AB-122A]	0 25 hrs
De-Energize Motor Driven AFW Pumps for AFW isolation upon the loss of flow control or loss of pumps [MFW system is utilized]	NEO #2	4KV Switchgear Room [Fire Area 1(2)FA-AB-64A]	0 5 hrs
De-Energize 11(21), 12(22), and 13(23) CCW Pumps to ensure availability of 11(21) CCW Pump for CSD function [System Control Function]			N/A
De-Energize 11 (21) and 12 (22) Charging Pumps for RCS inventory control [CVCS Cross-Connect is utilized, System Control function]			N/A
De-Energize 1(2)B West 230V MCC in preparation for operation of 1(2)SJ4 & 1(2)SJ12.	NEO #3	460/230V Switchgear Room [Fire Area 1(2)FA-AB-84A]	0 5 hrs
CLOSE BIT flow path valves [1(2)SJ4 & 1(2)SJ12] for RCS inventory control upon hot short spurious actuation		Inner Mechanical Penetration [Fire Area 1(2)FA-MP-78I]	
Fail OPEN SPAVS Supply Fan Inlet Plenum Dampers [1(2)CAV1 & 1(2)CAV2] for ambient temperature control upon hot short spurious actuation	SMT	Electrical Penetration Area [Fire Area 1(2)FA-EP-100G] Switchgear Room [Fire Area 2FA-AB-84A]	2 0 hrs
OPEN Control Room Area Doors for ambient temperature control upon loss of CAV or CH system components	PO	Unit 1 Control Room [Fire Area 12FA-AB-122A]	0 17 hrs

1(2)FA-AB-84C			
Description	Personnel	Location(s)	Allowed Time
ESTABLISH RCS Inventory Control via CVCS Cross-Connect	RO	Control Room [Fire Area 12FA-AB-122A]	0 25 hrs
TRIP Turbine Driven AFW Pump [1(2)MS52] for AFW isolation upon the loss of pump control	NEO #1	Auxiliary Building [1(2)Fire Area 1(2)FA-AB-84B]	0 5 hrs
De-Energize 11(21), 12(22), and 13(23) CCW Pumps to ensure availability of 12(22) or 13(23) CCW Pump for CSD function [System Control function]	NEO #2	4KV Switchgear Room [Fire Area 1(2)FA-AB-64A]	N/A
De-Energize 11(21) and 12(22) Charging Pumps for RCS inventory control [CVCS Cross-Connect is utilized, System Control Function]			N/A
Fail OPEN SPAVS Supply Fan Inlet Plenum Dampers [1(2)CAV1 & 1(2)CAV2] for ambient temperature control upon hot short spurious actuation	NEO #3	Electrical Penetration Area [Fire Area 1(2)FA-EP-100G] Switchgear Room [Fire Area 2FA-AB-84A]	2 0 hrs

EXEMPTION REQUEST RESPONSE

(Page 2 of 2)

1(2)FA-AB-64B			
Description	Personnel	Location(s)	Allowed Time
ESTABLISH RCS Inventory Control via CVCS Cross-Connect	RO	Control Room [Fire Area 12FA-AB-122A]	0 25 hrs
OPEN Relay Room Doors for ambient temperature control upon loss of CAV or CH system components	NEO #1	Relay Room [Fire Area 1(2)FA-AB-100A]	0 17 hrs
De-Energize 11(21), 12(22), and 13(23) CCW Pumps to ensure availability of 12 or 13 CCW Pump for CSD function. [System Control function]	NEO #2	4KV Switchgear Room [Fire Area 1(2)FA-AB-64A]	N/A
De-Energize 11(21) and 12(22) Charging Pumps for RCS inventory control [CVCS Cross-Connect is utilized; System Control Function]			N/A
Fail OPEN SPAVS Supply Fan Inlet Plenum Dampers [1(2)CAV1 & 1(2)CAV2] for ambient temperature control upon hot short spurious actuation	NEO #3	Electrical Penetration Area [Fire Area 1(2)FA-EP-100G] Switchgear Room [Fire Area 2FA-AB-84A]	2 0 hrs
OPEN Control Room Area Doors for ambient temperature control upon loss of CAV or CH system components	PO	Unit 1 Control Room [Fire Area 12FA-AB-122A]	0 17 hrs
ESTABLISH AFWST Local Level Monitoring [Unit 2 only]	SMT	Outside [AFWST Area]	4.0 hrs

Prepared  Badge # 06-034
Victor W Lowensten, Jr

Date 8/14/02

Verified  Badge # 05-871
Ross F Bremer

Date 8/14/02

Attachment 11
LR-N02-0283

Fire Area 1-FA-AB-64B
Reactor Plant Auxiliary Building - Elevation 64'
Safe Shutdown Cables

PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311

FIRE AREA 1FA-AB-64B

A Vital Power Division Trays

Path A1 = 1A801 & 1A830

Path A2 = 1A803 & 1A832

Path A3 = 1A805, 1A834, 1A813, 1A856, & 1A858

B Vital Power Division Trays

Path B1 = 1A847, 1A840, & 1A853

Path B2 = 1A802, 1A804, 1A849, 1A816, 1A842, & 1A855

Path B3 = 1C819, 1A808, 1A809, 1A824, & 1A815

C Vital Power Division Trays

Path C1 = 1A835, 1A820, 1A851, 1A822, 1A828, 1A831, 1A838, & 1A819

Path C2 = 1A837

D Vital Power Division Trays

Path D1 = 1A839

Non Vital Power Division Trays

Path NV1 (Non Vital) = 1A810 & 1C821

Path E1 = 1A806

LEGEND

ABV = Auxiliary Building Ventilation

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A801	A1	ABV	1A12X-A	1VHE45	11 AUX BLDG VENT EXHAUST FAN	Mechanical Support/HVAC
1A801	A1	CVCS	1A7X-A	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A801	A1	CVCS	1A7X-A	1CVE22	CHARGING PUMP 13	Inventory/Reactivity Control
1A801	A1	CVCS	1A11X-A	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A801	A1	CVCS	1A11X-A	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A830	A1	CVCS	1A7X-A	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A830	A1	CVCS	1A7X-A	1CVE22	CHARGING PUMP 13	Inventory/Reactivity Control
1A830	A1	CVCS	1A11X-A	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A830	A1	CVCS	1A11X-A	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A803	A2	AFW	1A1D-A	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A803	A2	CC	1A10D-A	1CCE2	CCW PUMP 11	Mechanical Support
1A803	A2	SW	1A3D-A	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A803	A2	SW	1A8D-A	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A803	A2	SW	1A3D-A	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A803	A2	SW	1A8D-A	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A832	A2	SW	1A3D-A	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A832	A2	SW	1A8D-A	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A832	A2	SW	1A3D-A	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A832	A2	SW	1A8D-A	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A805	A3	AFW	1FW311-AQ	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A805	A3	AFW	1FW313-AT	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A805	A3	CAV	1VNT79-AT	1CAA6	1 CONTRL AREA VENT SUP FAN 11 OUTLET DMP	Mechanical Support/HVAC
1A805	A3	CAV	1VNT79-AT	1VHE61	11 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A805	A3	CC	1A3YBD2-AT	11CC16	RHR LOOP 11 ISOLATION VALVE	Mechanical Support
1A805	A3	CC	1A3YBD-A	11CC16	RHR LOOP 11 ISOLATION VALVE	Mechanical Support
1A805	A3	CC	1HS1-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A805	A3	CVCS	1CVC233-AT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A805	A3	CVCS	1HS2-AT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A805	A3	CVCS	1PRZ98-AQ	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A805	A3	CVCS	1CVC233-AT	1CVE22	CHARGING PUMP 13	Inventory/Reactivity Control
1A805	A3	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A805	A3	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A805	A3	EP	1A8Y-A	I-1101	1A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A805	A3	EP	1A7Y-A	I-1111	1A AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
1A805	A3	EP	1A3YB-A	I-1136	1A WEST VALVES & MISC 230V VITAL CONTROL CENTER	Electrical Distribution
1A805	A3	MS	1MS71-AQ	1PT514	STEAM GENERATOR 11 PRESSURE INSTRUMENT	Process Monitoring
1A805	A3	MS	1MS71-AQ	1PT524	STEAM GENERATOR 12 PRESSURE INSTRUMENT	Process Monitoring
1A805	A3	MS	1MS71-AQ	1PT534	STEAM GENERATOR 13 PRESSURE INSTRUMENT	Process Monitoring
1A805	A3	MS	1MS71-AQ	1PT544	STEAM GENERATOR 14 PRESSURE INSTRUMENT	Process Monitoring
1A805	A3	RCS	1PRZ98-AQ	1LT459	CHANNEL I PRESSURIZER LEVEL INSTR	Process Monitoring
1A805	A3	RHR	1A3YBU2-AT	11RH19	RHR LOOP 11 CROSS CONNECT VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBU-A	11RH19	RHR LOOP 11 CROSS CONNECT VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBK2-AT	11RH29	RHR LOOP 11 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBK-A	11RH29	RHR LOOP 11 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBF2-AT	11RH4	RHR LOOP 11 PUMP SUCTION VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBF-A	11RH4	RHR LOOP 11 PUMP SUCTION VALVE	Decay Heat Removal
1A805	A3	RHR	1A3YBE2-AT	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A805	A3	RHR	1A3YBE-A	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A805	A3	RHR	1A3YBF2-AT	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A805	A3	RHR	1A3YBF-A	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A805	A3	SJ	1A3YBB2-AT	11SJ45	RECIRCULATION ISOLATION VA TO S I	Inventory Control
1A805	A3	SJ	1A3YBB-A	11SJ45	RECIRCULATION ISOLATION VA TO S I	Inventory Control
1A805	A3	SW	1HS2-AT	11SW223	#11 CFCU OUTLET VALVE	Mechanical Support
1A805	A3	SW	1HS2-AT	11SW57	#11 CFCU INLET VALVE	Mechanical Support
1A805	A3	SW	1HS2-AT	11SW65	#11 CFCU OUTLET VALVE	Mechanical Support
1A805	A3	SW	1SW24-AT	12SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
1A805	A3	SW	1SW21-AT	13SW20	SW PUMP TO TURB GEN AREA ISOLATION VALVE	Mechanical Support
1A805	A3	SW	1SW17-AT	14SW20	#12 SERVICE WATER HEADER ISOLATION VALVE	Mechanical Support
1A805	A3	SW	1A3D2A-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A805	A3	SW	1A3D2B-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A805	A3	SW	1A8D2B-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A805	A3	SW	1HS1-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A805	A3	SW	1A3D2B-AT	1SWE11	#15 AUTOMATIC SCREEN	Mechanical Support
1A805	A3	SW	1A8D2B-AT	1SWE12	#16 AUTOMATIC SCREEN	Mechanical Support
1A805	A3	SW	1HS2-AT	1SWE24	#11 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A805	A3	SW	1A3D2A-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A805	A3	SW	1A3D2B-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A805	A3	SW	1A8D2B-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A805	A3	SW	1HS1-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT-DESCRIPTION	PERFORMANCE GOAL
1A805	A3	SWV	1A8YS2-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A805	A3	SWV	1A8YS2-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A805	A3	SWV	1A8YS2-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A805	A3	SWV	1A8YS2-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A805	A3	SWV	1A8YS2-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A805	A3	SWV	1A8YS2-AT	1VHE365	13SW INTK VENT FAN	Mechanical Support/HVAC
1A834	A3	AFW	1FW311-AQ	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A834	A3	AFW	1FW313-AT	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A834	A3	CVCS	1CVC233-AT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A834	A3	CVCS	1CVC233-AT	1CVE22	CHARGING PUMP 13	Inventory/Reactivity Control
1A834	A3	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A834	A3	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A834	A3	EP	1A8Y-A	I-1101	1A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A834	A3	SW	1SW24-AT	12SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
1A834	A3	SW	1SW21-AT	13SW20	SW PUMP TO TURB GEN AREA ISOLATION VALVE	Mechanical Support
1A834	A3	SW	1SW17-AT	14SW20	#12 SERVICE WATER HEADER ISOLATION VALVE	Mechanical Support
1A834	A3	SW	1A3D2B-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A834	A3	SW	1A8D2B-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A834	A3	SW	1A3D2B-AT	1SWE11	#15 AUTOMATIC SCREEN	Mechanical Support
1A834	A3	SW	1A8D2B-AT	1SWE12	#16 AUTOMATIC SCREEN	Mechanical Support
1A834	A3	SW	1A3D2B-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A834	A3	SW	1A8D2B-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A834	A3	SWV	1A8YS2-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A834	A3	SWV	1A8YS2-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A834	A3	SWV	1A8YS2-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A834	A3	SWV	1A8YS2-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A834	A3	SWV	1A8YS2-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A834	A3	SWV	1A8YS2-AT	1VHE365	13SW INTK VENT FAN	Mechanical Support/HVAC
1A813	A3	AFW	1FW311-AQ	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A813	A3	AFW	1FW313-AT	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A813	A3	CVCS	1CVC233-AT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A813	A3	CVCS	1CVC233-AT	1CVE22	CHARGING PUMP 13	Inventory/Reactivity Control
1A813	A3	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A813	A3	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A813	A3	EP	1A8Y-A	I-1101	1A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A813	A3	SW	1SW24-AT	12SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
1A813	A3	SW	1SW21-AT	13SW20	SW PUMP TO TURB GEN AREA ISOLATION VALVE	Mechanical Support
1A813	A3	SW	1SW17-AT	14SW20	#12 SERVICE WATER HEADER ISOLATION VALVE	Mechanical Support
1A813	A3	SW	1A3D2B-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A813	A3	SW	1A8D2B-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A813	A3	SW	1A3D2B-AT	1SWE11	#15 AUTOMATIC SCREEN	Mechanical Support
1A813	A3	SW	1A8D2B-AT	1SWE12	#16 AUTOMATIC SCREEN	Mechanical Support
1A813	A3	SW	1A3D2B-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A813	A3	SW	1A8D2B-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A813	A3	SWV	1A8YS2-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A813	A3	SWV	1A8YS2-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A813	A3	SWV	1A8YS2-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A813	A3	SWV	1A8YS2-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A813	A3	SWV	1A8YS2-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A813	A3	SWV	1A8YS2-AT	1VHE365	13SW INTK VENT FAN	Mechanical Support/HVAC
1A856	A3	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A856	A3	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A858	A3	AFW	1FW311-AQ	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A858	A3	AFW	1FW313-AT	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A858	A3	EP	1A8Y-A	I-1101	1A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A858	A3	SW	1SW24-AT	12SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
1A858	A3	SW	1SW21-AT	13SW20	SW PUMP TO TURB GEN AREA ISOLATION VALVE	Mechanical Support
1A858	A3	SW	1SW17-AT	14SW20	#12 SERVICE WATER HEADER ISOLATION VALVE	Mechanical Support
1A858	A3	SW	1A3D2B-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A858	A3	SW	1A8D2B-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A858	A3	SW	1A3D2B-AT	1SWE11	#15 AUTOMATIC SCREEN	Mechanical Support
1A858	A3	SW	1A8D2B-AT	1SWE12	#16 AUTOMATIC SCREEN	Mechanical Support
1A858	A3	SW	1A3D2B-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A858	A3	SW	1A8D2B-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A858	A3	SWV	1A8YS2-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A858	A3	SWV	1A8YS2-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A858	A3	SWV	1A8YS2-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A858	A3	SWV	1A8YS2-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A858	A3	SWV	1A8YS2-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC

ATTACHMENT 11
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RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A858	A3	SWW	1A8YS2-AT	1VHE365	13SW INTK VENT FAN	Mechanical Support/HVAC
1A847	B1	AFW	1B1D-B	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A847	B1	CC	1B10D-B	1CCE4	CCW PUMP 12	Mechanical Support
1A847	B1	CVCS	1B9D-B	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A847	B1	CVCS	1B9D-B	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A847	B1	RHR	1B7D-B	1RHE2	RHR PUMP 12	Decay Heat Removal
1A847	B1	SW	1B3D-B	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A847	B1	SW	1B8D-B	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A847	B1	SW	1B3D-B	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A847	B1	SW	1B8D-B	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A840	B1	SW	1B3D-B	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A840	B1	SW	1B8D-B	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A840	B1	SW	1B3D-B	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A840	B1	SW	1B8D-B	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A853	B1	SW	1B3D-B	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A853	B1	SW	1B8D-B	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A853	B1	SW	1B3D-B	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A853	B1	SW	1B8D-B	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A802	B2	ABV	1B13YH2-BT	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A802	B2	ABV	1B13YH-B	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A802	B2	CC	1B3YBU2-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A802	B2	CC	1B3YBU-B	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A802	B2	RHR	1ACS39-BQ	12RH18	RHR LOOP 12 FLOW CONTROL VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBX2-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBX-B	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A802	B2	RHR	1ACS93-BQ	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBT2-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBT-B	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBL2-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBL-B	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A802	B2	RHR	1B3YBL2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A802	B2	RHR	1B3YBL-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A802	B2	SW	1B13YH2-BT	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A802	B2	SW	1B13YH-B	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A804	B2	ABV	1B13YH2-BT	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A804	B2	ABV	1B13YH-B	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A804	B2	CC	1B3YBU2-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A804	B2	CC	1B3YBU-B	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A804	B2	EP	1B7Y-B	I-1112	1B AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
1A804	B2	RHR	1ACS39-BQ	12RH18	RHR LOOP 12 FLOW CONTROL VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBX2-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBX-B	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A804	B2	RHR	1ACS93-BQ	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBT2-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBT-B	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBL2-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBL-B	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A804	B2	RHR	1B3YBL2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A804	B2	RHR	1B3YBL-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A804	B2	SW	1B13YH2-BT	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A804	B2	SW	1B13YH-B	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A849	B2	ABV	1B13YH2-BT	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A849	B2	ABV	1B13YH-B	1VHE32	NO 12 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A849	B2	CC	1B3YBU2-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A849	B2	CC	1B3YBU-B	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A849	B2	CVCS	1B3YBP2-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A849	B2	CVCS	1B3YBP-B	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A849	B2	CVCS	1B3YBG2-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A849	B2	CVCS	1B3YBG-B	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A849	B2	CVCS	1B3YBF2-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A849	B2	CVCS	1B3YBF-B	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A849	B2	EP	1B15Y-B	I-1102	1B2 SERVICE WATER INTAKE 230V VITAL CONTROL CTR	Electrical Distribution
1A849	B2	EP	1B4Y-B	I-1105	1B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A849	B2	EP	1B3YB-B	I-1109	1B WEST VALVES & MISC 230V VITAL CONTROL CENTER	Electrical Distribution
1A849	B2	EP	1B7Y-B	I-1112	1B AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
1A849	B2	EP	1B8Y-B	I-1126	1B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
1A849	B2	RHR	1B3YBK2-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A849	B2	RHR	1B3YBK-B	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A849	B2	RHR	1ACS39-BQ	12RH18	RHR LOOP 12 FLOW CONTROL VALVE	Decay Heat Removal

ATTACHMENT 11
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RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A849	B2	RHR	1B3YBX2-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBX-B	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A849	B2	RHR	1ACS93-BQ	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBT2-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBT-B	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBL2-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBL-B	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBH2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A849	B2	RHR	1B3YBH-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A849	B2	RHR	1B3YBL2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A849	B2	RHR	1B3YBL-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A849	B2	RHR	1B3YBE2-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A849	B2	RHR	1B3YBE-B	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A849	B2	RHR	1PRZ45-BT	12SJ58	12 COLD LEG INJECTION TEST VALVE	Inventory Control
1A849	B2	RHR	1PRZ47-BT	12SJ58	12 COLD LEG INJECTION TEST VALVE	Inventory Control
1A849	B2	SJ	1B3YBB2-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A849	B2	SJ	1B3YBB-B	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A849	B2	SW	1B3YBZC2-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A849	B2	SW	1B3YBZC-B	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A849	B2	SW	1B13YH2-BT	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A849	B2	SW	1B13YH-B	12SW153	#12 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A849	B2	SW	1B3YBZD2-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A849	B2	SW	1B3YBZD-B	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A849	B2	SW	1B3D2B-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A849	B2	SW	1B8D2B-B	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A849	B2	SW	1SW8-BT	1SW26	1 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support
1A849	B2	SW	1B8D2B-BT	1SWE10	#14 AUTOMATIC SCREEN	Mechanical Support
1A849	B2	SW	1B3D2B-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A849	B2	SW	1B8D2B-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A849	B2	SW	1B3D2B-BT	1SWE9	AUTOMATIC SCREEN #13	Mechanical Support
1A849	B2	SWV	1B15YR2-BT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A849	B2	SWV	1B8YR2-BT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A849	B2	SWV	1B8YR2-BT	1VHE364	12SW INTK VENT FAN	Mechanical Support/HVAC
1A849	B2	SWV	1B15YR2-BT	1VHE366	14SW INTK VENT FAN	Mechanical Support/HVAC
1A816	B2	CVCS	1B3YBP2-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A816	B2	CVCS	1B3YBP-B	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A816	B2	CVCS	1B3YBG2-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A816	B2	CVCS	1B3YBG-B	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A816	B2	CVCS	1B3YBF2-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A816	B2	CVCS	1B3YBF-B	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A816	B2	RHR	1B3YBK2-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A816	B2	RHR	1B3YBK-B	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A816	B2	RHR	1B3YBE2-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A816	B2	RHR	1B3YBE-B	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A816	B2	RHR	1PRZ45-BT	12SJ58	12 COLD LEG INJECTION TEST VALVE	Inventory Control
1A816	B2	RHR	1PRZ47-BT	12SJ58	12 COLD LEG INJECTION TEST VALVE	Inventory Control
1A816	B2	SW	1B3YBZC2-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A816	B2	SW	1B3YBZC-B	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A816	B2	SW	1B3YBZD2-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A816	B2	SW	1B3YBZD-B	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A842	B2	EP	1B15Y-B	I-1102	1B2 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
1A842	B2	EP	1B8Y-B	I-1126	1B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
1A842	B2	SW	1B3D2B-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A842	B2	SW	1B8D2B-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A842	B2	SW	1SW8-BT	1SW26	1 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support
1A842	B2	SW	1B8D2B-BT	1SWE10	#14 AUTOMATIC SCREEN	Mechanical Support
1A842	B2	SW	1B3D2B-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A842	B2	SW	1B8D2B-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A842	B2	SW	1B3D2B-BT	1SWE9	AUTOMATIC SCREEN #13	Mechanical Support
1A842	B2	SWV	1B15YR2-BT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A842	B2	SWV	1B8YR2-BT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A842	B2	SWV	1B8YR2-BT	1VHE364	12SW INTK VENT FAN	Mechanical Support/HVAC
1A842	B2	SWV	1B15YR2-BT	1VHE366	14SW INTK VENT FAN	Mechanical Support/HVAC
1A855	B2	EP	1B15Y-B	I-1102	1B2 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
1A855	B2	EP	1B8Y-B	I-1126	1B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
1A855	B2	SW	1B3D2B-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A855	B2	SW	1B8D2B-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A855	B2	SW	1SW8-BT	1SW26	1 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support
1A855	B2	SW	1B8D2B-BT	1SWE10	#14 AUTOMATIC SCREEN	Mechanical Support

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A855	B2	SW	1B3D2B-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A855	B2	SW	1B8D2B-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A855	B2	SW	1B3D2B-BT	1SWE9	AUTOMATIC SCREEN #13	Mechanical Support
1A855	B2	SWV	1B15YR2-BT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A855	B2	SWV	1B8YR2-BT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A855	B2	SWV	1B8YR2-BT	1VHE364	12SW INTK VENT FAN	Mechanical Support/HVAC
1A855	B2	SWV	1B15YR2-BT	1VHE366	14SW INTK VENT FAN	Mechanical Support/HVAC
1C819	B3	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A808	B3	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A809	B3	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A824	B3	CC	1B3YBU2-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A824	B3	CC	1B3YBU-B	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A824	B3	CVCS	1B3YBQ2-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A824	B3	CVCS	1B3YBQ-B	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A824	B3	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A824	B3	CVCS	1B3YBP2-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A824	B3	CVCS	1B3YBP-B	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A824	B3	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A824	B3	CVCS	1B3YBG2-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A824	B3	CVCS	1B3YBG-B	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A824	B3	CVCS	1B3YBF2-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A824	B3	CVCS	1B3YBF-B	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A824	B3	EP	1B4Y-B	I-1105	1B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A824	B3	EP	1B3YB-B	I-1109	1B WEST VALVES & MISC 230V VITAL CONTROL CENTER	Electrical Distribution
1A824	B3	RHR	1B3YBK2-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A824	B3	RHR	1B3YBK-B	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A824	B3	RHR	1B3YBX2-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBX-B	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBT2-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBT-B	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBL2-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBL-B	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBH2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A824	B3	RHR	1B3YBH-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A824	B3	RHR	1B3YBL2-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A824	B3	RHR	1B3YBL-B	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A824	B3	RHR	1B3YBE2-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A824	B3	RHR	1B3YBE-B	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A824	B3	SJ	1B3YBB2-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A824	B3	SJ	1B3YBB-B	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A824	B3	SW	1B3YBZC2-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A824	B3	SW	1B3YBZC-B	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A824	B3	SW	1B3YBZD2-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A824	B3	SW	1B3YBZD-B	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A815	B3	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A815	B3	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A815	B3	EP	1B4Y-B	I-1105	1B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A835	C1	CA	1C14X2-CT	11CA317	NO 1 EMER CONTROL AIR DRYER CONTROL PANEL VALVE	Mechanical Support
1A835	C1	CA	1C14X2-CT	11CA318	NO 1 EMER CONTROL AIR DRYER CONTROL PANEL VALVE	Mechanical Support
1A835	C1	CA	1C14X2-CT	12CA317	NO 1 EMER CONTROL AIR DRYER CONTROL PANEL VALVE	Mechanical Support
1A835	C1	CA	1C14X2-CT	12CA318	NO 1 EMER CONTROL AIR DRYER CONTROL PANEL VALVE	Mechanical Support
1A835	C1	CA	1C14X2-CT	1CAE5	NO 1 EMERGENCY CONTROL AIR COMPRESSOR	Mechanical Support
1A835	C1	CAV	1VNT81-CT	1CAA8	1 CONTRL AREA VENT SUP FAN 13 OUTLET DMP	Mechanical Support/HVAC
1A835	C1	CAV	1VNT81-CT	1VHE63	13 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A835	C1	CC	1C3YAK2-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A835	C1	CC	1C3YAK-C	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A835	C1	CC	1ACS16-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A835	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A835	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A835	C1	CC	1C3YAL2-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A835	C1	CC	1C3YAL-C	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A835	C1	CC	1HS6-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A835	C1	CH	1C14X2-CT	1CH216	NO 1 ECAC CHILLED WATER INLET VALVE	Mechanical Support
1A835	C1	CH	1C14X2-CT	1CHE5	NO 11 CHILLED WATER PUMP	Mechanical Support
1A835	C1	CH	1C14X2-CT	1CHE6	NO 12 CHILLED WATER PUMP	Mechanical Support
1A835	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A835	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A835	C1	CVCS	1C3YBG2-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBG-C	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWVY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A835	C1	CVCS	1HS5-CT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A835	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A835	C1	CVCS	1HS5-CT	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A835	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A835	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A835	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A835	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A835	C1	EP	1C3YB-C	I-1110	1C WEST VALVES & MISC 230V VITAL CONTROL CENTER	Electrical Distribution
1A835	C1	MFW	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A835	C1	MFW	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A835	C1	MFW	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A835	C1	MFW	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A835	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A835	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A835	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A835	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A835	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A835	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A835	C1	RCS	1RC247-FQ	1TE423A	RCS HOT LEG TEMP (12 LOOP)	Process Monitoring
1A835	C1	RCS	1RC247-FQ	1TE423B	RCS COLDLEG TEMP (12 LOOP)	Process Monitoring
1A835	C1	RCS	1ASDAC5-CT	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A835	C1	RCS	1RC247-FQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A835	C1	RCS	1ASDAC5-CT	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A835	C1	RCS	1RC247-FQ	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A835	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A835	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A835	C1	RHR	1C3YAF2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A835	C1	RHR	1C3YAF2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A835	C1	RHR	1C3YBA2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A835	C1	RHR	1C3YBA2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A835	C1	RHR	1C3YBJ2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A835	C1	RHR	1C3YBJ2-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A835	C1	RHR	1C3YBJ-C	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A835	C1	SW	1C3YBX2-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A835	C1	SW	1C3YBX-C	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A835	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A835	C1	SW	1HS5-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A835	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A835	C1	SW	1HS6-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A835	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A835	C1	SW	1HS5-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A835	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A835	C1	SW	1HS6-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A835	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A835	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A820	C1	CC	1C3YAK2-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A820	C1	CC	1C3YAK-C	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A820	C1	CC	1ACS16-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A820	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A820	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A820	C1	CC	1C3YAL2-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A820	C1	CC	1C3YAL-C	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A820	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A820	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A820	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A820	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A820	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A820	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A820	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A820	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A820	C1	MFW	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A820	C1	MFW	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A820	C1	MFW	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A820	C1	MFW	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A820	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A820	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A820	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A820	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A820	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A820	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A820	C1	RCS	1RC247-FQ	1TE423A	RCS HOT LEG TEMP (12 LOOP)	Process Monitoring
1A820	C1	RCS	1RC247-FQ	1TE423B	RCS COLDLEG TEMP (12 LOOP)	Process Monitoring
1A820	C1	RCS	1ASDAC5-CT	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A820	C1	RCS	1RC247-FQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A820	C1	RCS	1ASDAC5-CT	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A820	C1	RCS	1RC247-FQ	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A820	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A820	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A820	C1	RHR	1C3YAF2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A820	C1	RHR	1C3YAF2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A820	C1	SW	1C3YBX2-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A820	C1	SW	1C3YBX-C	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A851	C1	CC	1C3YAK2-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A851	C1	CC	1C3YAK-C	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A851	C1	CC	1ACS16-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A851	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A851	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A851	C1	CC	1C3YAL2-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A851	C1	CC	1C3YAL-C	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A851	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A851	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A851	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A851	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A851	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A851	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A851	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A851	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A851	C1	MFW	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A851	C1	MFW	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A851	C1	MFW	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A851	C1	MFW	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A851	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A851	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A851	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A851	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A851	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A851	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A851	C1	RCS	1RC247-FQ	1TE423A	RCS HOT LEG TEMP (12 LOOP)	Process Monitoring
1A851	C1	RCS	1RC247-FQ	1TE423B	RCS COLDLEG TEMP (12 LOOP)	Process Monitoring
1A851	C1	RCS	1ASDAC5-CT	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A851	C1	RCS	1RC247-FQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A851	C1	RCS	1ASDAC5-CT	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A851	C1	RCS	1RC247-FQ	1TE433B	RCS COLDLEG TEMP RECORD (13 LOOP)	Process Monitoring
1A851	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A851	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A851	C1	RHR	1C3YAF2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A851	C1	RHR	1C3YAF2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A851	C1	SW	1C3YBX2-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A851	C1	SW	1C3YBX-C	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A822	C1	CC	1C3YAK2-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A822	C1	CC	1C3YAK-C	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A822	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A822	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A822	C1	CC	1C3YAL2-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A822	C1	CC	1C3YAL-C	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A822	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A822	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A822	C1	CVCS	1C3YBG2-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBG-C	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A822	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A822	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A822	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A822	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A822	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A822	C1	EP	1C3YB-C	I-1110	1C WEST VALVES & MISC 230V VITAL CONTROL CENTER	Electrical Distribution
1A822	C1	MFW	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A822	C1	MFW	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A822	C1	MFW	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A822	C1	MFW	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A822	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A822	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A822	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A822	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A822	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A822	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A822	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A822	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A822	C1	RHR	1C3YAF2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A822	C1	RHR	1C3YAF2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A822	C1	RHR	1C3YBA2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A822	C1	RHR	1C3YBA2-CT	1RH26	HOT LEG ISOLATION VA	Decay Heat Removal
1A822	C1	RHR	1C3YBJ2-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A822	C1	RHR	1C3YBJ2-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A822	C1	RHR	1C3YBJ-C	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A822	C1	SW	1C3YBX2-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A822	C1	SW	1C3YBX-C	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A822	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A822	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A822	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A822	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A822	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A822	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A828	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A828	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A828	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A828	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A828	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A828	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A831	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A838	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD2-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD-C	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD2-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A819	C1	CVCS	1C3YBD-C	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A837	C2	ABV	1C15X-C	1ABV16-DMOP	ABV SUPPLY AIR INTAKE DAMPER	Mechanical Support/HVAC
1A837	C2	ABV	1C15X-C	1VHE43	11 AUX BLDG VENT SUPPLY FAN	Mechanical Support/HVAC
1A837	C2	ABV	1C12X-C	1VHE47	13 AUX BLDG VENT EXHAUST FAN	Mechanical Support/HVAC
1A837	C2	CVCS	1C11X-C	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A837	C2	CVCS	1C11X-C	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A839	D1	RCS	1G7XF-G	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A839	D1	RCS	1G7XK-G	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control

ATTACHMENT 11
FIRE AREA 1FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A806	E1	RCS	1E7XF-E	1RCE7	NO 13 REATOR COOLANT PUMP	Inventory/Pressure Control
1A806	E1	RCS	1E7XK-E	1RCE9	NO 14 REATOR COOLANT PUMP	Inventory/Pressure Control
1A821	NV	CAV	1FP247-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A821	NV	CAV	1FP248-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A821	NV	CAV	1FP253-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A821	NV	CAV	1FP247-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A821	NV	CAV	1FP248-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A821	NV	CAV	1FP253-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP247-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP248-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP253-FT	1CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP247-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP248-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
1A810	NV	CAV	1FP253-FT	1CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC

**Attachment 12
LR-N02-0283**

**Fire Area 2-FA-AB-64B
Reactor Plant Auxiliary Building - Elevation 64'
Safe Shutdown Cables**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

ATTACHMENT 12

FIRE AREA 2FA-AB-64B

A Power Division Trays

Path A1 = 2A801 & 2A830

Path A2 = 2A803 & 2A832

Path A3 = 2A805, 2A834, 2A813, 2A856, & 2A858

B Power Division Trays

Path B1 = 2A847, 2A840, & 2A853

Path B2 = 2A802, 2A804, 2A849, 2A816, 2A842, & 2A855

Path B3 = 2C819, 2A808, 2A809, 2A824, & 2A815

C Power Division Trays

Path C1 = 2A835, 2A820, 2A851, 2A822, 2A828, 2A831, 2A838, & 2A819

Path C2 = 2A837

D Power Division Trays

Path D1 = 2A839

Non Vital Power Division Trays

Path NV1 (Non Vital) = 2C821, 2A810, & 2A811

Path E1 = 2A806

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

**ATTACHMENT 12
FIRE AREA 2FA-AB-64B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A801	A1	ABV	2A12X-A	2VHE45	21 AUX BLDG VENT EXHAUST FAN	Mechanical Support/HVAC
2A801	A1	CVCS	2A7X-A	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A801	A1	CVCS	2A7X-A	2CVE22	CHARGING PUMP 23	Inventory/Reactivity Control
2A801	A1	CVCS	2A11X-A	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A801	A1	CVCS	2A11X-A	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A830	A1	CVCS	2A7X-A	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A830	A1	CVCS	2A7X-A	2CVE22	CHARGING PUMP 23	Inventory/Reactivity Control
2A830	A1	CVCS	2A11X-A	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A830	A1	CVCS	2A11X-A	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A803	A2	AFW	2A1D-A	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A803	A2	CC	2A10D-A	2CCE2	CCW PUMP 21	Mechanical Support
2A803	A2	SW	2A3D-A	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A803	A2	SW	2A8D-A	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A803	A2	SW	2A3D-A	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A803	A2	SW	2A8D-A	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A832	A2	SW	2A3D-A	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A832	A2	SW	2A8D-A	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A832	A2	SW	2A3D-A	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A832	A2	SW	2A8D-A	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A805	A3	AFW	2FW311-AQ	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A805	A3	AFW	2FW313-AT	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A805	A3	CAV	2VNT79-AT	2CAA6	2 CONTRL AREA VENT SUP FAN 21 DMP	Mechanical Support/HVAC
2A805	A3	CAV	2VNT79-AT	2VHE61	21 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A805	A3	CC	2A3YBD2-AT	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A805	A3	CC	2A3YBD2B-AT	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A805	A3	CC	2A3YBD-A	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A805	A3	CC	2HS1-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A805	A3	CVCS	2PRZ98-AQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A805	A3	CVCS	2CVC233-AT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A805	A3	CVCS	2HS2-AT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A805	A3	CVCS	2PRZ98-AQ	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A805	A3	CVCS	2CVC233-AT	2CVE22	CHARGING PUMP 23	Inventory/Reactivity Control
2A805	A3	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A805	A3	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A805	A3	CVCS	2SI134-AQ	2LT960	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A805	A3	EP	2A8Y-A	I-2101	2A SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A805	A3	EP	2A7Y-A	I-2111	2A AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
2A805	A3	EP	2A3YB-A	I-2136	2A WEST VALVES & MISC 230V MCC	Electrical Distribution
2A805	A3	MS	2MS71-AQ	2PT514	STEAM GENERATOR 21 PRESSURE INSTRUMENT	Process Monitoring
2A805	A3	MS	2MS71-AQ	2PT524	STEAM GENERATOR 22 PRESSURE INSTRUMENT	Process Monitoring
2A805	A3	MS	2MS71-AQ	2PT534	STEAM GENERATOR 23 PRESSURE INSTRUMENT	Process Monitoring
2A805	A3	MS	2MS71-AQ	2PT544	STEAM GENERATOR 24 PRESSURE INSTRUMENT	Process Monitoring
2A805	A3	RCS	2PRZ98-AQ	2LT459	CHANNEL I PRESSURIZER LEVEL INSTR(LA5246)	Process Monitoring
2A805	A3	RHR	2A3YBU2-AT	21RH19	RHR LOOP 21 CROSS CONNECT VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBU-A	21RH19	RHR LOOP 21 CROSS CONNECT VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBK2-AT	21RH29	RHR LOOP 21 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBK-A	21RH29	RHR LOOP 21 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBE2-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBF2-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBF-A	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A805	A3	RHR	2A3YBE2-AT	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONT SUMP	Inventory Control
2A805	A3	RHR	2A3YBE-A	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONT SUMP	Inventory Control
2A805	A3	RHR	2A3YBEA-A	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONT SUMP	Inventory Control
2A805	A3	RHR	2A3YBF2-AT	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONT SUMP	Inventory Control
2A805	A3	RHR	2A3YBF-A	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONT SUMP	Inventory Control
2A805	A3	SJ	2A3YBB2-AT	21SJ45	RECIRCULATION ISOLATION VA TO S I PUMPS	Inventory Control
2A805	A3	SJ	2A3YBB-A	21SJ45	RECIRCULATION ISOLATION VA TO S I PUMPS	Inventory Control
2A805	A3	SW	2SW24-AT	21SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
2A805	A3	SW	2SW21-AT	21SW20	21 DISCH HDR VALVE TO TURBINE GEN AREA	Mechanical Support
2A805	A3	SW	2HS2-AT	21SW223	#21 CFCU OUTLET VALVE	Mechanical Support
2A805	A3	SW	2A3D2A-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A805	A3	SW	2A3D2B-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A805	A3	SW	2HS2-AT	21SW57	#21 CFCU INLET VALVE	Mechanical Support
2A805	A3	SW	2HS2-AT	21SW65	#21 CFCU OUTLET VALVE	Mechanical Support
2A805	A3	SW	2SW17-AT	22SW20	22 SW PUMP DISCH VLV TO 21 SYST HDR	Mechanical Support
2A805	A3	SW	2A8D2B-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A805	A3	SW	2HS1-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A805	A3	SW	2A3D2A-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support

ATTACHMENT 12
FIRE AREA 2FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A805	A3	SW	2A3D2B-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A805	A3	SW	2A8D2B-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A805	A3	SW	2HS1-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A805	A3	SW	2HS2-AT	2SWE24	#21 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A805	A3	SW	2A3D2B-AT	2SWE7	AUTOMATIC SCREEN #21	Mechanical Support
2A805	A3	SW	2A8D2B-AT	2SWE8	AUTOMATIC SCREEN #22	Mechanical Support
2A805	A3	SWV	2A8YS2-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A805	A3	SWV	2A8YS2-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A805	A3	SWV	2A8YS2-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A805	A3	SWV	2A8YS2-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A805	A3	SWV	2A8YS2-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A805	A3	SWV	2A8YS2-AT	2VHE355	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A834	A3	AFW	2FW311-AQ	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A834	A3	AFW	2FW313-AT	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A834	A3	CVCS	2CVC233-AT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A834	A3	CVCS	2CVC233-AT	2CVE22	CHARGING PUMP 23	Inventory/Reactivity Control
2A834	A3	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A834	A3	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A834	A3	CVCS	2SI134-AQ	2LT960	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A834	A3	EP	2A8Y-A	I-2101	2A SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A834	A3	SW	2SW24-AT	21SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
2A834	A3	SW	2SW21-AT	21SW20	21 DISCH HDR VALVE TO TURBINE GEN AREA	Mechanical Support
2A834	A3	SW	2A3D2B-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A834	A3	SW	2SW17-AT	22SW20	22 SW PUMP DISCH VLV TO 21 SYST HDR	Mechanical Support
2A834	A3	SW	2A8D2B-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A834	A3	SW	2A3D2B-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A834	A3	SW	2A8D2B-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A834	A3	SW	2A3D2B-AT	2SWE7	AUTOMATIC SCREEN #21	Mechanical Support
2A834	A3	SW	2A8D2B-AT	2SWE8	AUTOMATIC SCREEN #22	Mechanical Support
2A834	A3	SWV	2A8YS2-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A834	A3	SWV	2A8YS2-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A834	A3	SWV	2A8YS2-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A834	A3	SWV	2A8YS2-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A834	A3	SWV	2A8YS2-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A834	A3	SWV	2A8YS2-AT	2VHE355	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A813	A3	AFW	2FW311-AQ	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A813	A3	AFW	2FW313-AT	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A813	A3	CVCS	2CVC233-AT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A813	A3	CVCS	2CVC233-AT	2CVE22	CHARGING PUMP 23	Inventory/Reactivity Control
2A813	A3	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A813	A3	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A813	A3	CVCS	2SI134-AQ	2LT960	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A813	A3	EP	2A8Y-A	I-2101	2A SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A813	A3	SW	2SW24-AT	21SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
2A813	A3	SW	2SW21-AT	21SW20	21 DISCH HDR VALVE TO TURBINE GEN AREA	Mechanical Support
2A813	A3	SW	2A3D2B-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A813	A3	SW	2SW17-AT	22SW20	22 SW PUMP DISCH VLV TO 21 SYST HDR	Mechanical Support
2A813	A3	SW	2A8D2B-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A813	A3	SW	2A3D2B-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A813	A3	SW	2A8D2B-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A813	A3	SW	2A3D2B-AT	2SWE7	AUTOMATIC SCREEN #21	Mechanical Support
2A813	A3	SW	2A8D2B-AT	2SWE8	AUTOMATIC SCREEN #22	Mechanical Support
2A813	A3	SWV	2A8YS2-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A813	A3	SWV	2A8YS2-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A813	A3	SWV	2A8YS2-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A813	A3	SWV	2A8YS2-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A813	A3	SWV	2A8YS2-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A813	A3	SWV	2A8YS2-AT	2VHE355	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A858	A3	AFW	2FW311-AQ	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A858	A3	AFW	2FW313-AT	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A858	A3	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A858	A3	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A858	A3	CVCS	2SI134-AQ	2LT960	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A858	A3	EP	2A8Y-A	I-2101	2A SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A858	A3	SW	2SW24-AT	21SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
2A858	A3	SW	2SW21-AT	21SW20	21 DISCH HDR VALVE TO TURBINE GEN AREA	Mechanical Support
2A858	A3	SW	2A3D2B-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A858	A3	SW	2SW17-AT	22SW20	22 SW PUMP DISCH VLV TO 21 SYST HDR	Mechanical Support

**ATTACHMENT 12
FIRE AREA 2FA-AB-64B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT-DESCRIPTION	PERFORMANCE GOAL
2A858	A3	SW	2A8D2B-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A858	A3	SW	2A3D2B-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A858	A3	SW	2A8D2B-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A858	A3	SW	2A3D2B-AT	2SWE7	AUTOMATIC SCREEN #21	Mechanical Support
2A858	A3	SW	2A8D2B-AT	2SWE8	AUTOMATIC SCREEN #22	Mechanical Support
2A858	A3	SWV	2A8YS2-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A858	A3	SWV	2A8YS2-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A858	A3	SWV	2A8YS2-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A858	A3	SWV	2A8YS2-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A858	A3	SWV	2A8YS2-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A858	A3	SWV	2A8YS2-AT	2VHE355	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A847	B1	AFW	2B1D-B	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A847	B1	CC	2B10D-B	2CCE4	CCW PUMP 22	Mechanical Support
2A847	B1	CVCS	2B9D-B	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A847	B1	CVCS	2B9D-B	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A847	B1	RHR	2B7D-B	2RHE2	RHR PUMP 22	Decay Heat Removal
2A847	B1	SW	2B3D-B	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A847	B1	SW	2B8D-B	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A847	B1	SW	2B3D-B	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A847	B1	SW	2B8D-B	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A840	B1	SW	2B3D-B	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A840	B1	SW	2B8D-B	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A840	B1	SW	2B3D-B	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A840	B1	SW	2B8D-B	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A853	B1	SW	2B3D-B	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A853	B1	SW	2B8D-B	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A853	B1	SW	2B3D-B	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A853	B1	SW	2B8D-B	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A802	B2	ABV	2B13YH2-BT	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A802	B2	ABV	2B13YH-B	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A802	B2	CC	2B3YBU2-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A802	B2	CC	2B3YBU-B	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A802	B2	CVCS	2RC404-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A802	B2	RHR	2ACS39-BQ	22RH18	RHR LOOP 22 FLOW CONTROL VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBX2-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBX-B	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A802	B2	RHR	2ACS93-BQ	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBT2-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBT-B	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBL2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBL-B	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A802	B2	RHR	2B3YBL2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A802	B2	RHR	2B3YBL-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A802	B2	SW	2B13YH2-BT	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A802	B2	SW	2B13YH-B	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A804	B2	ABV	2B13YH2-BT	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A804	B2	ABV	2B13YH-B	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A804	B2	CC	2B3YBU2-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A804	B2	CC	2B3YBU-B	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A804	B2	EP	2B7Y-B	I-2112	2B AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
2A804	B2	RHR	2ACS39-BQ	22RH18	RHR LOOP 22 FLOW CONTROL VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBX2-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBX-B	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A804	B2	RHR	2ACS93-BQ	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBT2-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBT-B	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBL2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBL-B	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A804	B2	RHR	2B3YBL2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A804	B2	RHR	2B3YBL-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A804	B2	SW	2B13YH2-BT	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A804	B2	SW	2B13YH-B	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A849	B2	ABV	2B13YH2-BT	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A849	B2	ABV	2B13YH-B	2VHE32	NO 22 RHR PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A849	B2	CC	2B3YBU2-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A849	B2	CC	2B3YBU-B	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A849	B2	CVCS	2B3YBP2-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A849	B2	CVCS	2B3YBP-B	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control

ATTACHMENT 12
FIRE AREA 2FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A849	B2	CVCS	2B3YBG2-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A849	B2	CVCS	2B3YBG-B	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A849	B2	CVCS	2B3YBF2-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A849	B2	CVCS	2B3YBF-B	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A849	B2	EP	2B8Y-B	I-2102	2B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A849	B2	EP	2B4Y-B	I-2105	2B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A849	B2	EP	2B3YB-B	I-2109	2B WEST VALVES & MISC 230V MCC	Electrical Distribution
2A849	B2	EP	2B7Y-B	I-2112	2B AIR COND 230V VITAL CONTROL CENTER	Electrical Distribution
2A849	B2	EP	2B15Y-B	I-2126	2B2 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A849	B2	RHR	2B3YBK2-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A849	B2	RHR	2B3YBK-B	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A849	B2	RHR	2ACS39-BQ	22RH18	RHR LOOP 22 FLOW CONTROL VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBX2-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBX-B	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A849	B2	RHR	2ACS93-BQ	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBT2-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBT-B	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBH2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBL2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBL-B	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBZE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBH2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A849	B2	RHR	2B3YBH-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A849	B2	RHR	2B3YBL2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A849	B2	RHR	2B3YBL-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A849	B2	RHR	2B3YBE2-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A849	B2	RHR	2B3YBE-B	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A849	B2	SJ	2B3YBB2-BT	22SJ45	CHARGING SYS SUCTION ISOL. VA	Inventory Control
2A849	B2	SJ	2B3YBB-B	22SJ45	CHARGING SYS SUCTION ISOL. VA	Inventory Control
2A849	B2	SW	2B3YBZC2-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A849	B2	SW	2B3YBZC-B	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A849	B2	SW	2B13YH2-BT	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A849	B2	SW	2B13YH-B	22SW153	#22 RHR PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A849	B2	SW	2B3YBZD2-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A849	B2	SW	2B3YBZD-B	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A849	B2	SW	2B3D2B-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A849	B2	SW	2B8D2B-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A849	B2	SW	2SW8-BT	2SW26	2 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support
2A849	B2	SW	2B8D2B-BT	2SWE10	#24 AUTOMATIC SCREEN	Mechanical Support
2A849	B2	SW	2B3D2B-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A849	B2	SW	2B8D2B-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A849	B2	SW	2B3D2B-BT	2SWE9	AUTOMATIC SCREEN #23	Mechanical Support
2A849	B2	SWV	2B15YR2-BT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A849	B2	SWV	2B8YR2-BT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A849	B2	SWV	2B8YR2-BT	2VHE356	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A849	B2	SWV	2B15YR2-BT	2VHE358	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A816	B2	CVCS	2B3YBP2-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A816	B2	CVCS	2B3YBP-B	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A816	B2	CVCS	2B3YBG2-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A816	B2	CVCS	2B3YBG-B	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A816	B2	CVCS	2B3YBF2-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A816	B2	CVCS	2B3YBF-B	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A816	B2	RHR	2B3YBK2-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A816	B2	RHR	2B3YBK-B	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A816	B2	RHR	2B3YBE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A816	B2	RHR	2B3YBZE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A816	B2	RHR	2B3YBE2-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A816	B2	RHR	2B3YBE-B	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A816	B2	SW	2B3YBZC2-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A816	B2	SW	2B3YBZC-B	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A816	B2	SW	2B3YBZD2-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A816	B2	SW	2B3YBZD-B	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A842	B2	EP	2B8Y-B	I-2102	2B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A842	B2	EP	2B15Y-B	I-2126	2B2 SERVICE WATER INTAKE 230V VITAL CONTROL CTR	Electrical Distribution
2A842	B2	SW	2B3D2B-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A842	B2	SW	2B8D2B-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A842	B2	SW	2SW8-BT	2SW26	2 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support

ATTACHMENT 12
FIRE AREA 2FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A842	B2	SW	2B8D2B-BT	2SWE10	#24 AUTOMATIC SCREEN	Mechanical Support
2A842	B2	SW	2B3D2B-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A842	B2	SW	2B8D2B-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A842	B2	SW	2B3D2B-BT	2SWE9	AUTOMATIC SCREEN #23	Mechanical Support
2A842	B2	SWV	2B15YR2-BT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A842	B2	SWV	2B8YR2-BT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A842	B2	SWV	2B8YR2-BT	2VHE356	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A842	B2	SWV	2B15YR2-BT	2VHE358	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A855	B2	EP	2B8Y-B	I-2102	2B1 SERVICE WATER INTAKE 230V MCC	Electrical Distribution
2A855	B2	EP	2B15Y-B	I-2126	2B2 SERVICE WATER INTAKE 230V VITAL CONTROL CTR	Electrical Distribution
2A855	B2	SW	2B3D2B-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A855	B2	SW	2B8D2B-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A855	B2	SW	2SW8-BT	2SW26	2 SW DISCH HDR VLV TO TURBINE GEN AREA	Mechanical Support
2A855	B2	SW	2B8D2B-BT	2SWE10	#24 AUTOMATIC SCREEN	Mechanical Support
2A855	B2	SW	2B3D2B-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A855	B2	SW	2B8D2B-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A855	B2	SW	2B3D2B-BT	2SWE9	AUTOMATIC SCREEN #23	Mechanical Support
2A855	B2	SWV	2B15YR2-BT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A855	B2	SWV	2B8YR2-BT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A855	B2	SWV	2B8YR2-BT	2VHE356	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A855	B2	SWV	2B15YR2-BT	2VHE358	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2C819	B3	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A808	B3	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A808	B3	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A809	B3	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A809	B3	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A809	B3	RHR	2B3YBJ2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A824	B3	CC	2B3YBU2-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A824	B3	CC	2B3YBU-B	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A824	B3	CVCS	2B3YBQ2-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A824	B3	CVCS	2B3YBQ-B	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A824	B3	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A824	B3	CVCS	2B3YBP2-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A824	B3	CVCS	2B3YBP-B	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A824	B3	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A824	B3	CVCS	2B3YBG2-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A824	B3	CVCS	2B3YBG-B	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A824	B3	CVCS	2B3YBF2-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A824	B3	CVCS	2B3YBF-B	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A824	B3	EP	2B4Y-B	I-2105	2B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A824	B3	EP	2B3YB-B	I-2109	2B WEST VALVES & MISC 230V MCC	Electrical Distribution
2A824	B3	RHR	2B3YBK2-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A824	B3	RHR	2B3YBK-B	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A824	B3	RHR	2B3YBX2-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBX-B	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBT2-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBT-B	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBH2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBJ2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBL2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBL-B	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBZE2-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBH2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A824	B3	RHR	2B3YBHA-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A824	B3	RHR	2B3YBH-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A824	B3	RHR	2B3YBL2-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A824	B3	RHR	2B3YBL-B	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A824	B3	RHR	2B3YBE2-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A824	B3	RHR	2B3YBE-B	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A824	B3	SJ	2B3YBB2-BT	22SJ45	CHARGING SYS. SUCTION ISOL VA	Inventory Control
2A824	B3	SJ	2B3YBB-B	22SJ45	CHARGING SYS. SUCTION ISOL VA	Inventory Control
2A824	B3	SW	2B3YBZC2-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A824	B3	SW	2B3YBZC-B	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A824	B3	SW	2B3YBZD2-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A824	B3	SW	2B3YBZD-B	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A815	B3	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring

ATTACHMENT 12
FIRE AREA 2FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A815	B3	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A815	B3	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A815	B3	EP	2B4Y-B	I-2105	2B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A835	C1	CA	2C14X2-CT	2CA596	NO 2 EMER CONTROL AIR DRYER VALVE	Mechanical Support
2A835	C1	CA	2C14X2-CT	2CA597	NO 2 EMER CONTROL AIR DRYER VALVE	Mechanical Support
2A835	C1	CA	2C14X2-CT	2CA598	NO 2 EMER CONTROL AIR DRYER VALVE	Mechanical Support
2A835	C1	CA	2C14X2-CT	2CA599	NO 2 EMER CONTROL AIR DRYER VALVE	Mechanical Support
2A835	C1	CA	2C14X2-CT	2CAE5	NO 2 EMERGENCY CONTROL AIR COMPRESSOR	Mechanical Support
2A835	C1	CAV	2VNT81-CT	2CAA8	2 CONTRL AREA VENT SUP FAN 23 DMP	Mechanical Support/HVAC
2A835	C1	CAV	2VNT81-CT	2VHE63	23 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A835	C1	CC	2C3YAK2-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A835	C1	CC	2C3YAK-C	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A835	C1	CC	2ACS16-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A835	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A835	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A835	C1	CC	2C3YAL2-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A835	C1	CC	2C3YAL-C	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A835	C1	CC	2HS6-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A835	C1	CH	2C14X2-CT	2CH216	NO 2 ECAC CHILLED WATER INLET VALVE	Mechanical Support
2A835	C1	CH	2C14X2-CT	2CHE6	NO 21 CHILLED WATER PUMP	Mechanical Support
2A835	C1	CH	2C14X2-CT	2CHE7	NO 22 CHILLED WATER PUMP	Mechanical Support
2A835	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A835	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A835	C1	CVCS	2C3YBG2-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBG-C	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2HS5-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A835	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2HS5-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A835	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A835	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A835	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A835	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A835	C1	EP	2C3YB-C	I-2110	2C WEST VALVES & MISC. 230V MCC	Electrical Distribution
2A835	C1	MFV	2HS18-CQ	2LT1640	MFV ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A835	C1	MFV	2HS18-CQ	2LT1641	MFV ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A835	C1	MFV	2HS18-CQ	2LT1642	MFV ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A835	C1	MFV	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A835	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A835	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A835	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A835	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring
2A835	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A835	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(PI-1648)	Process Monitoring
2A835	C1	RCS	2ASDAC5-CT	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A835	C1	RCS	2RC247-FQ	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A835	C1	RCS	2ASDAC5-CT	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A835	C1	RCS	2RC247-FQ	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A835	C1	RCS	2ASDAC5-CT	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A835	C1	RCS	2RC247-FQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A835	C1	RCS	2ASDAC5-CT	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A835	C1	RCS	2RC247-FQ	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A835	C1	RCS	2ASDAC3-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A835	C1	RCS	2CVAC39A-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A835	C1	RCS	2CVAC39B-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A835	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A835	C1	RHR	2C3YBJ2-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A835	C1	RHR	2C3YBJ2-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A835	C1	RHR	2C3YBJ-C	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A835	C1	SW	2C3YBX2-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A835	C1	SW	2C3YBX-C	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A835	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support

ATTACHMENT 12
FIRE AREA 2FA-AB-64B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A835	C1	SW	2HS5-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A835	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A835	C1	SW	2HS6-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A835	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A835	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A835	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A835	C1	SW	2HS5-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A835	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A835	C1	SW	2HS6-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A820	C1	CC	2C3YAK2-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A820	C1	CC	2C3YAK-C	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A820	C1	CC	2ACS16-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A820	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A820	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A820	C1	CC	2C3YAL2-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A820	C1	CC	2C3YAL-C	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A820	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A820	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A820	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A820	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A820	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A820	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A820	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A820	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A820	C1	MFW	2HS18-CQ	2LT1640	MFW ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A820	C1	MFW	2HS18-CQ	2LT1641	MFW ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A820	C1	MFW	2HS18-CQ	2LT1642	MFW ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A820	C1	MFW	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A820	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A820	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A820	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A820	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring
2A820	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A820	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(PI-1648)	Process Monitoring
2A820	C1	RCS	2ASDAC5-CT	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A820	C1	RCS	2RC247-FQ	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A820	C1	RCS	2ASDAC5-CT	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A820	C1	RCS	2RC247-FQ	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A820	C1	RCS	2ASDAC5-CT	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A820	C1	RCS	2RC247-FQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A820	C1	RCS	2ASDAC5-CT	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A820	C1	RCS	2RC247-FQ	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A820	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A820	C1	SW	2C3YBX2-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A820	C1	SW	2C3YBX-C	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A851	C1	CC	2C3YAK2-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A851	C1	CC	2C3YAK-C	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A851	C1	CC	2ACS16-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A851	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A851	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A851	C1	CC	2C3YAL2-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A851	C1	CC	2C3YAL-C	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A851	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A851	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A851	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A851	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A851	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A851	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A851	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A851	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A851	C1	MFW	2HS18-CQ	2LT1640	MFW ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A851	C1	MFW	2HS18-CQ	2LT1641	MFW ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A851	C1	MFW	2HS18-CQ	2LT1642	MFW ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A851	C1	MFW	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A851	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A851	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A851	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A851	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring

ATTACHMENT 12
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RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A851	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A851	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(PI-1648)	Process Monitoring
2A851	C1	RCS	2ASDAC5-CT	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A851	C1	RCS	2RC247-FQ	2TE423A	RCS HOT LEG TEMP (22LOOP-TA0016B)-ALT TA1994	Process Monitoring
2A851	C1	RCS	2ASDAC5-CT	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A851	C1	RCS	2RC247-FQ	2TE423B	RCS COLDLEG TEMP (22 LOOP TA0016RB)	Process Monitoring
2A851	C1	RCS	2ASDAC5-CT	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A851	C1	RCS	2RC247-FQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A851	C1	RCS	2ASDAC5-CT	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A851	C1	RCS	2RC247-FQ	2TE433B	RCS COLDLEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A851	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A851	C1	SW	2C3YBX2-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A851	C1	SW	2C3YBX-C	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A822	C1	CC	2C3YAK2-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A822	C1	CC	2C3YAK-C	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A822	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A822	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A822	C1	CC	2C3YAL2-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A822	C1	CC	2C3YAL-C	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A822	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A822	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A822	C1	CVCS	2C3YBG2-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBG-C	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A822	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A822	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A822	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A822	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A822	C1	EP	2C3YB-C	I-2110	2C WEST VALVES & MISC. 230V MCC	Electrical Distribution
2A822	C1	MFW	2HS18-CQ	2LT1640	MFW ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A822	C1	MFW	2HS18-CQ	2LT1641	MFW ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A822	C1	MFW	2HS18-CQ	2LT1642	MFW ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A822	C1	MFW	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A822	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A822	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A822	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A822	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring
2A822	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A822	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(PI-1648)	Process Monitoring
2A822	C1	RCS	2ASDAC3-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A822	C1	RCS	2CVAC39A-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A822	C1	RCS	2CVAC39B-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A822	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A822	C1	RHR	2C3YBJ2-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A822	C1	RHR	2C3YBJ2-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A822	C1	RHR	2C3YBJ-C	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A822	C1	SW	2C3YBX2-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A822	C1	SW	2C3YBX-C	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A822	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A822	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A822	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A822	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A822	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A822	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A828	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A828	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A828	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A828	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A828	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A828	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A831	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control

ATTACHMENT 12
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RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A831	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A831	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A831	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A831	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A831	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A838	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD2-CT	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD-C	2CV40	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD2-CT	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD-C	2CV41	VCT ISOLATION VALVE TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD2-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A819	C1	CVCS	2C3YBD-C	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A837	C2	ABV	2C15X-C	2ABV16-DMOP	ABV SUPPLY AIR INTAKE DAMPER	Mechanical Support/HVAC
2A837	C2	ABV	2C15X-C	2VHE43	21 AUX BLDG VENT SUPPLY FAN	Mechanical Support/HVAC
2A837	C2	ABV	2C12X-C	2VHE47	23 AUX BLDG VENT EXHAUST FAN	Mechanical Support/HVAC
2A837	C2	CVCS	2C11X-C	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A837	C2	CVCS	2C11X-C	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A839	D1	RCS	2G7XF-G	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control
2A839	D1	RCS	2G7XK-G	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A806	E1	RCS	2E7XF-E	2RCE7	REACTOR COOLANT PUMP LOOP 23	Inventory/Pressure Control
2A806	E1	RCS	2E7XK-E	2RCE9	REACTOR COOLANT PUMP LOOP 24	Inventory/Pressure Control
2C821	NV1	CAV	2FP247-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2C821	NV1	CAV	2FP248-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2C821	NV1	CAV	2FP253-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2C821	NV1	CAV	2FP247-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2C821	NV1	CAV	2FP248-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2C821	NV1	CAV	2FP253-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP247-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP248-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP253-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP247-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP248-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A810	NV1	CAV	2FP253-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP247-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP248-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP253-FT	2CAV1	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP247-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP248-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC
2A811	NV1	CAV	2FP253-FT	2CAV2	Switchgear Room Supply Fans - Air Intake Plenum Damper	Mechanical Support/HVAC

**Attachment 13
LR-N02-0283**

**Fire Area 1-FA-AB-84B
Reactor Plant Auxiliary Building – Elevation 84'
Safe Shutdown Cables**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

ATTACHMENT 13

FIRE AREA 1FA-AB-84B

A Power Division Trays

Path A1 = 1A022, 1A003, 1A076, 1A052, 1A013, 1A072, 1A010, 1A007, & 1A012

B Power Division Trays

Path B1 = 1A017, 1A028, 1A009, 1A074, 1A006, 1A015, 1A048, 1A025, 1A062, & 1A023

C Power Division Trays

Path C1 = 1A041, 1A036, 1A033, 1A046, 1A004, & 1A064

Path C2 = 1A039, 1A034, 1A031, & 1A054

D Power Division Trays

Path D1 = 1A029, 1A024, 1A035, 1A032, 1A027, 1A058, & 1A019

NON-VITAL Power Division Trays

Path NV1 = 1A020, 1A001, 1A026, 1A050, 1A011, 1A070, & 1A005

Path G1 = 1A030 & 1A014

LEGEND

ABV = Auxiliary Building Ventilation

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A022	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A022	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A022	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A022	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A022	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A022	A1	SW	1SW68-AT	11SW122	#11 COMP CLNG HEAT XCHNGR INLET VALVE	Mechanical Support
1A022	A1	SW	1A3YBS2A-AT	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A022	A1	SW	1A13YF2-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A022	A1	SW	1A13YF2B-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A022	A1	SW	1A13YF-A	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A022	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A022	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A022	A1	SJ	1A3YBA2A-AT	11SJ45	RECIRCULATION ISOLATION VA TO S I	Inventory Control
1A022	A1	RHR	1A3YBK2A-AT	11RH19	RHR LOOP 11 CROSS CONNECT VALVE	Decay Heat Removal
1A022	A1	RHR	1A3YBK2A-AT	11RH29	RHR LOOP 11 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A022	A1	RHR	1A3YBD2A-AT	11RH4	RHR LOOP 11 PUMP SUCTION VALVE	Decay Heat Removal
1A022	A1	RHR	1A3YBD2A-AT	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A022	A1	EP	1RP126-AT	1DAE4-GEN1AD	1A DIESEL GENERATOR	Electrical Distribution
1A022	A1	EP	1RP86-AT	1DAE4-GEN1AD	1A DIESEL GENERATOR	Electrical Distribution
1A022	A1	EP	1A4Y-A	I-1104	1A DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A022	A1	DF	1RP126-AT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A022	A1	DF	1RP86-AT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A022	A1	CVCS	1CVC98-AT	1CV172	BORATE LINE IV TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC98-AT	1CV179	PWST TO BORIC ACID BLENDER AOV	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC98-AT	1CV181	BORIC ACID BLENDER TO VCT AOV	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC98-AT	1CV185	BORIC ACID BLENDER DISCHARGE BLOCKING VALVE	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC41-AQ	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A022	A1	CVCS	1CVC44-AQ	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A022	A1	CVCS	1DCA16A-HT	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A022	A1	CVCS	1CVC111-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC42-HT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC98-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC111-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC42-HT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A022	A1	CVCS	1CVC98-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A022	A1	CC	1A3YBD2A-AT	11CC16	RHR LOOP 11 ISOLATION VALVE	Mechanical Support
1A022	A1	CC	1A3YBL2A-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A022	A1	CC	1A3YBT2A-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A022	A1	CC	1A3YBL2A-AT	1CC17	SUCTION VALVE	Mechanical Support
1A022	A1	CC	1A3YBL2A-AT	1CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
1A022	A1	CC	1CVC41-AQ	1CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
1A022	A1	CC	1CVC44-AQ	1CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
1A022	A1	CC	1A10D2B-AT	1CCE1	CCW PUMP 11	Mechanical Support
1A022	A1	CC	1A10D2C-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A022	A1	CC	1AVAC14-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A022	A1	CC	1SW68-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A022	A1	CC	1A10D2C-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A022	A1	CC	1AVAC14-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A022	A1	CC	1SW68-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A022	A1	CC	1A10D2C-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A022	A1	CC	1AVAC14-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A022	A1	CC	1SW68-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A022	A1	AFW	1A1D2A-AT	11AF40	RECIRCULATION VALVE	Decay Heat Removal
1A022	A1	AFW	1A1D2A-AT	11AF52	ALTERNATE SUCTION	Decay Heat Removal
1A022	A1	AFW	1FW309-AQ	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A022	A1	AFW	1FW310-AT	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A022	A1	AFW	1A1D2A-AT	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A022	A1	ABV	1A13YF2-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2B-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF-A	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2B-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF-A	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2B-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF-A	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2-AT	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF2B-AT	1VHE36	NO.11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A022	A1	ABV	1A13YF-A	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A022	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A022	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A003	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A003	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A003	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A003	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A003	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A003	A1	SW	1SW68-AT	11SW122	#11 COMP CLNG HEAT XCHNGR INLET VALVE	Mechanical Support
1A003	A1	SW	1A3YBS2A-AT	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A003	A1	SW	1A3YBS2-AT	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A003	A1	SW	1A3YBS-A	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A003	A1	SW	1A13YF2-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A003	A1	SW	1A13YF2B-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A003	A1	SW	1A13YF-A	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A003	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A003	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A003	A1	SJ	1A3YBA2A-AT	11SJ45	RECIRCULATION ISOLATION VA TO S I	Inventory Control
1A003	A1	RHR	1A3YBK2A-AT	11RH19	RHR LOOP 11 CROSS CONNECT VALVE	Decay Heat Removal
1A003	A1	RHR	1A3YBK2A-AT	11RH29	RHR LOOP 11 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A003	A1	RHR	1A3YBD2A-AT	11RH4	RHR LOOP 11 PUMP SUCTION VALVE	Decay Heat Removal
1A003	A1	RHR	1A3YBD2A-AT	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A003	A1	RHR	1A3YBM2A-AT	11SJ44	RHR LOOP 11 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A003	A1	EP	1RP126-AT	1DAE4-GEN1AD	1A DIESEL GENERATOR	Electrical Distribution
1A003	A1	EP	1RP86-AT	1DAE4-GEN1AD	1A DIESEL GENERATOR	Electrical Distribution
1A003	A1	EP	1A4Y-A	I-1104	1A DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A003	A1	DF	1RP126-AT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A003	A1	DF	1RP86-AT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A003	A1	CVCS	1CVC98-AT	1CV172	BORATE LINE IV TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC98-AT	1CV179	PWST TO BORIC ACID BLENDER AOV	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC98-AT	1CV181	BORIC ACID BLENDER TO VCT AOV	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC98-AT	1CV185	BORIC ACID BLENDER DISCHARGE BLOCKING VALVE	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC41-AQ	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A003	A1	CVCS	1CVC44-AQ	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A003	A1	CVCS	1DCA16A-HT	1CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
1A003	A1	CVCS	1CVC111-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC42-HT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC98-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC111-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC42-HT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A003	A1	CVCS	1CVC98-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A003	A1	CC	1A3YBD2A-AT	11CC16	RHR LOOP 11 ISOLATION VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2A-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2B-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBT2A-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBT2-AT	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBT-A	11CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2A-AT	1CC17	SUCTION VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2B-AT	1CC17	SUCTION VALVE	Mechanical Support
1A003	A1	CC	1A3YBZ2-AT	1CC17	SUCTION VALVE	Mechanical Support
1A003	A1	CC	1A3YBZ-A	1CC17	SUCTION VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2A-AT	1CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2-AT	1CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBL2B-AT	1CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
1A003	A1	CC	1A3YBL-A	1CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
1A003	A1	CC	1CVC41-AQ	1CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
1A003	A1	CC	1CVC44-AQ	1CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
1A003	A1	CC	1A10D2B-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A003	A1	CC	1A10D2C-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A003	A1	CC	1AVAC14-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A003	A1	CC	1SW68-AT	1CCE2	CCW PUMP 11	Mechanical Support
1A003	A1	CC	1A10D2C-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A003	A1	CC	1AVAC14-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A003	A1	CC	1SW68-AT	1CCE3	CCW PUMP 13	Mechanical Support
1A003	A1	CC	1A10D2C-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A003	A1	CC	1AVAC14-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A003	A1	CC	1SW68-AT	1CCE4	CCW PUMP 12	Mechanical Support
1A003	A1	AFW	1A1D2A-AT	11AF40	RECIRCULATION VALVE	Decay Heat Removal
1A003	A1	AFW	1FW399-AT	11AF40	RECIRCULATION VALVE	Decay Heat Removal
1A003	A1	AFW	1A1D2A-AT	11AF52	ALTERNATE SUCTION	Decay Heat Removal
1A003	A1	AFW	1FW399-AT	11AF52	ALTERNATE SUCTION	Decay Heat Removal
1A003	A1	AFW	1FW309-AQ	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A003	A1	AFW	1FW310-AT	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A003	A1	AFW	1A1D2A-AT	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A003	A1	AFW	1FW399-AT	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A003	A1	ABV	1A13YF2-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWVY	PATH	-SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A003	A1	ABV	1A13YF2B-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF-A	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2B-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF-A	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2B-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF-A	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2-AT	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF2B-AT	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A003	A1	ABV	1A13YF-A	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A003	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A003	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A076	A1	SW	1A13YF2-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A076	A1	SW	1A13YF2B-AT	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A076	A1	SW	1A13YF-A	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A076	A1	AFW	1A1D2A-AT	11AF40	RECIRCULATION VALVE	Decay Heat Removal
1A076	A1	AFW	1FW399-AT	11AF40	RECIRCULATION VALVE	Decay Heat Removal
1A076	A1	AFW	1A1D2A-AT	11AF52	ALTERNATE SUCTION	Decay Heat Removal
1A076	A1	AFW	1FW399-AT	11AF52	ALTERNATE SUCTION	Decay Heat Removal
1A076	A1	AFW	1FW309-AQ	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A076	A1	AFW	1FW310-AT	13AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A076	A1	AFW	1A1D2A-AT	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A076	A1	AFW	1FW399-AT	1AFE4	MOTOR DRIVEN AFW PUMP 11	Decay Heat Removal
1A076	A1	ABV	1A13YF2-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2B-AT	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF-A	1ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2B-AT	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF-A	1ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2B-AT	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF-A	1ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2-AT	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF2B-AT	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A076	A1	ABV	1A13YF-A	1VHE36	NO 11 & 12 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A052	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A052	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A052	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A052	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A052	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A052	A1	SW	1A3YBS2-AT	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A052	A1	SW	1A3YBS-A	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A052	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A052	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A052	A1	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A052	A1	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A052	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A052	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A013	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A013	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A013	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A013	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A013	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A013	A1	SW	1A3YBS2-AT	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A013	A1	SW	1A3YBS-A	12SW21	12 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A013	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A013	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A013	A1	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A013	A1	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A013	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A013	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A072	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A072	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A072	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A072	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A072	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A072	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A072	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A072	A1	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A072	A1	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A072	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A072	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A010	A1	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A010	A1	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A007	A1	SWV	1AADC18-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A007	A1	SWV	1AADC18-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A007	A1	SWV	1AADC18-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A007	A1	SWV	1AADC18-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A007	A1	SWV	1AADC18-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A007	A1	SW	1A13YC2A-AT	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A007	A1	SW	1A13YC-A	1SW213	#13 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A007	A1	CVCS	1CVC110-AT	1CVE4	BORIC ACID TRANSFER PUMP 11	Inventory/Reactivity Control
1A007	A1	CVCS	1CVC110-AT	1CVE5	BORIC ACID TRANSFER PUMP 12	Inventory/Reactivity Control
1A007	A1	ABV	1A13YC2A-AT	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A007	A1	ABV	1A13YC-A	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A012	A1	SWV	1A8YS2-AT	1VHE365	13SW INTK VENT FAN	Mechanical Support/HVAC
1A012	A1	SW	1SW24-AT	12SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
1A012	A1	SW	1SW21-AT	13SW20	SW PUMP TO TURB GEN AREA ISOLATION VALVE	Mechanical Support
1A012	A1	SW	1SW17-AT	14SW20	#12 SERVICE WATER HEADER ISOLATION VALVE	Mechanical Support
1A012	A1	SW	1A3D2B-AT	15SW24	#15 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A012	A1	SW	1A8D2B-AT	16SW24	#16 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A012	A1	SW	1A3D2B-AT	1SWE11	#15 AUTOMATIC SCREEN	Mechanical Support
1A012	A1	SW	1A8D2B-AT	1SWE12	#16 AUTOMATIC SCREEN	Mechanical Support
1A012	A1	SW	1A3D2B-AT	1SWE5	#15 SERVICE WATER PUMP	Mechanical Support
1A012	A1	SW	1A8D2B-AT	1SWE6	#16 SERVICE WATER PUMP	Mechanical Support
1A012	A1	EP	1A8Y-A	I-1101	1A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A012	A1	AFW	1FW311-AQ	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A012	A1	AFW	1FW313-AT	1LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
1A017	B1	SW	1B3YBZC2A-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A017	B1	SW	1B13YF2-BT	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A017	B1	SW	1B13YF-B	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A017	B1	SW	1VNT10-BT	12SW223	#12 CFCU OUTLET VALVE	Mechanical Support
1A017	B1	SW	1B3YBZC2A-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A017	B1	SW	1SW70-BT	12SW376	#12B COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A017	B1	SW	1SW70-BT	12SW379	#12B COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A017	B1	SW	1SW70-BT	12SW380	#12A COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A017	B1	SW	1SW70-BT	12SW383	#12A COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A017	B1	SW	1VNT10-BT	12SW57	#12 CFCU INLET VALVE	Mechanical Support
1A017	B1	SW	1VNT10-BT	12SW65	#12 CFCU OUTLET VALVE	Mechanical Support
1A017	B1	SW	1HS4-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A017	B1	SW	1HS7-BT	14SW223	#14 CFCU OUTLET VALVE	Mechanical Support
1A017	B1	SW	1HS3-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A017	B1	SW	1HS7-BT	14SW57	#14 CFCU INLET VALVE	Mechanical Support
1A017	B1	SW	1HS7-BT	14SW65	#14 CFCU OUTLET VALVE	Mechanical Support
1A017	B1	SW	1B13YC2A-BT	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A017	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A017	B1	SW	1VNT10-BT	1SWE25	#12 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A017	B1	SW	1HS7-BT	1SWE27	#14 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A017	B1	SW	1HS4-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A017	B1	SW	1HS3-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A017	B1	SJ	1B3YBA2A-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A017	B1	RHR	1B3YBJ2A-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A017	B1	RHR	1B3YBH2A-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A017	B1	RHR	1B3YBT2A-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A017	B1	RHR	1B3YBH2A-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A017	B1	RHR	1B3YBH2A-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A017	B1	RHR	1B3YBE2A-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A017	B1	RCS	1MS315-BQ	1LT460	CHANNEL II PRESS LEVEL INSTR	Process Monitoring
1A017	B1	RCS	1MS316-BQ	1PT456	CHANNEL II PRESS PRESSURE INSTR	Process Monitoring
1A017	B1	MS	1MS315-BQ	1PT515	STEAM GENERATOR 11 PRESSURE INSTRUMENT	Process Monitoring
1A017	B1	MS	1MS316-BQ	1PT525	STEAM GENERATOR 12 PRESSURE INSTRUMENT	Process Monitoring
1A017	B1	MS	1MS316-BQ	1PT535	STEAM GENERATOR 13 PRESSURE INSTRUMENT	Process Monitoring
1A017	B1	MS	1MS316-BQ	1PT545	STEAM GENERATOR 14 PRESSURE INSTRUMENT	Process Monitoring
1A017	B1	EP	1RP136-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A017	B1	EP	1RP137-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A017	B1	DF	1RP136-BT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A017	B1	CVCS	1B3YBP2A-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A017	B1	CVCS	1CVC95-BT	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A017	B1	CVCS	1CVC95-BT	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A017	B1	CVCS	1MS315-BQ	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A017	B1	CVCS	1HS7-BT	1CV3	1 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
1A017	B1	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A017	B1	CVCS	1HS4-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A017	B1	CVCS	1HS7-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A017	B1	CVCS	1MS315-BQ	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A017	B1	CVCS	1SW72-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A017	B1	CVCS	1B3YBA2A-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A017	B1	CVCS	1RP384-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A017	B1	CVCS	1B3YBA2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A017	B1	CVCS	1B3YBV2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A017	B1	CVCS	1RP384-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A017	B1	CVCS	1B3YBP2A-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A017	B1	CVCS	1RP385-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A017	B1	CVCS	1HS7-BT	1CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A017	B1	CVCS	1HS4-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A017	B1	CVCS	1SW72-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A017	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A017	B1	CVCS	1B3YBF2A-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A017	B1	CVCS	1RP385-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A017	B1	CVCS	1B3YBA2A-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A017	B1	CVCS	1RP384-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A017	B1	CVCS	1B3YBF2A-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A017	B1	CVCS	1RP384-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A017	B1	CC	1B3YBE2A-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A017	B1	CC	1B10D2C-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A017	B1	CC	1BVAC14-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A017	B1	CC	1SW70-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A017	B1	CC	1B10D2C-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A017	B1	CC	1BVAC14-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A017	B1	CC	1SW70-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A017	B1	CC	1B10D2B-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A017	B1	CC	1B10D2C-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A017	B1	CC	1BVAC14-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A017	B1	CC	1HS3-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A017	B1	CC	1SW70-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A017	B1	CAV	1VNT80-BT	1CAA7	1 CONTRL AREA VENT SUP FAN 12 OUTLET DMP	Mechanical Support/HVAC
1A017	B1	CAV	1VNT80-BT	1VHE62	12 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYH2A-ET	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYH2-ET	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYH-E	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYH2A-ET	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYH2-ET	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	CAV	1E7XYJ-E	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A017	B1	AFW	1FW306-BQ	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A017	B1	AFW	1FW307-BT	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A017	B1	AFW	1FW307-BT	12AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A017	B1	AFW	1B1D2A-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A017	B1	AFW	1B1D2A-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A017	B1	AFW	1B1D2A-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A017	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A017	B1	ABV	1B13YF2-BT	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A017	B1	ABV	1B13YF-B	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A017	B1	ABV	1B13YC2A-BT	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A017	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A028	B1	SW	1B3YBZC2A-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A028	B1	SW	1B13YF2-BT	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A028	B1	SW	1B13YF-B	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A028	B1	SW	1VNT10-BT	12SW223	#12 CFCU OUTLET VALVE	Mechanical Support
1A028	B1	SW	1B3YBZC2A-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A028	B1	SW	1SW70-BT	12SW376	#12B COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A028	B1	SW	1SW70-BT	12SW379	#12B COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A028	B1	SW	1SW70-BT	12SW380	#12A COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A028	B1	SW	1SW70-BT	12SW383	#12A COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A028	B1	SW	1VNT10-BT	12SW57	#12 CFCU INLET VALVE	Mechanical Support
1A028	B1	SW	1VNT10-BT	12SW65	#12 CFCU OUTLET VALVE	Mechanical Support
1A028	B1	SW	1HS4-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A028	B1	SW	1HS7-BT	14SW223	#14 CFCU OUTLET VALVE	Mechanical Support
1A028	B1	SW	1HS3-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A028	B1	SW	1HS7-BT	14SW57	#14 CFCU INLET VALVE	Mechanical Support
1A028	B1	SW	1HS7-BT	14SW65	#14 CFCU OUTLET VALVE	Mechanical Support

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A028	B1	SW	1B13YC2A-BT	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A028	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A028	B1	SW	1VNT10-BT	1SWE25	#12 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A028	B1	SW	1HS7-BT	1SWE27	#14 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A028	B1	SW	1HS4-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A028	B1	SW	1HS3-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A028	B1	SJ	1B3YBA2A-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A028	B1	RHR	1B3YBJ2A-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A028	B1	RHR	1B3YBH2A-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A028	B1	RHR	1B3YBT2A-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A028	B1	RHR	1B3YBH2A-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A028	B1	RHR	1B3YBH2A-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A028	B1	RHR	1B3YBE2A-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A028	B1	RCS	1MS315-BQ	1LT460	CHANNEL II PRESS LEVEL INSTR	Process Monitoring
1A028	B1	RCS	1MS316-BQ	1PT456	CHANNEL II PRESS PRESSURE INSTR	Process Monitoring
1A028	B1	MS	1MS315-BQ	1PT515	STEAM GENERATOR 11 PRESSURE INSTRUMENT	Process Monitoring
1A028	B1	MS	1MS316-BQ	1PT525	STEAM GENERATOR 12 PRESSURE INSTRUMENT	Process Monitoring
1A028	B1	MS	1MS316-BQ	1PT535	STEAM GENERATOR 13 PRESSURE INSTRUMENT	Process Monitoring
1A028	B1	MS	1MS316-BQ	1PT545	STEAM GENERATOR 14 PRESSURE INSTRUMENT	Process Monitoring
1A028	B1	EP	1RP136-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A028	B1	EP	1RP137-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A028	B1	DF	1RP136-BT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A028	B1	CVCS	1B3YBP2A-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A028	B1	CVCS	1CVC95-BT	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A028	B1	CVCS	1CVC95-BT	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A028	B1	CVCS	1MS315-BQ	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A028	B1	CVCS	1HS7-BT	1CV3	1 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
1A028	B1	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A028	B1	CVCS	1HS4-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A028	B1	CVCS	1HS7-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A028	B1	CVCS	1MS315-BQ	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A028	B1	CVCS	1SW72-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A028	B1	CVCS	1B3YBA2A-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A028	B1	CVCS	1RP384-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A028	B1	CVCS	1B3YBA2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A028	B1	CVCS	1B3YBV2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A028	B1	CVCS	1RP384-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A028	B1	CVCS	1B3YBP2A-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A028	B1	CVCS	1RP385-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A028	B1	CVCS	1HS7-BT	1CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A028	B1	CVCS	1HS4-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A028	B1	CVCS	1SW72-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A028	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A028	B1	CVCS	1B3YBF2A-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A028	B1	CVCS	1RP385-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A028	B1	CVCS	1B3YBA2A-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A028	B1	CVCS	1RP384-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A028	B1	CVCS	1B3YBF2A-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A028	B1	CVCS	1RP384-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A028	B1	CC	1B3YBE2A-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A028	B1	CC	1B10D2C-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A028	B1	CC	1BVAC14-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A028	B1	CC	1SW70-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A028	B1	CC	1B10D2C-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A028	B1	CC	1BVAC14-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A028	B1	CC	1SW70-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A028	B1	CC	1B10D2B-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A028	B1	CC	1B10D2C-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A028	B1	CC	1BVAC14-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A028	B1	CC	1HS3-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A028	B1	CC	1SW70-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A028	B1	CAV	1VNT80-BT	1CAA7	1 CONTRL AREA VENT SUP FAN 12 OUTLET DMP	Mechanical Support/HVAC
1A028	B1	CAV	1VNT80-BT	1VHE62	12 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYH2A-ET	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYH2-ET	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYH-E	1VHE66	13 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYH2A-ET	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYH2-ET	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	CAV	1E7XYJ-E	1VHE67	14 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
1A028	B1	AFW	1FW306-BQ	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A028	B1	AFW	1FW307-BT	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A028	B1	AFW	1FW307-BT	12AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A028	B1	AFW	1B1D2A-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A028	B1	AFW	1B1D2A-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A028	B1	AFW	1B1D2A-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A028	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A028	B1	ABV	1B13YF2-BT	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A028	B1	ABV	1B13YF-B	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A028	B1	ABV	1B13YC2A-BT	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A028	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A009	B1	SW	1B3YBZC2A-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A009	B1	SW	1B13YF2-BT	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A009	B1	SW	1B13YF-B	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A009	B1	SW	1VNT10-BT	12SW223	#12 CFCU OUTLET VALVE	Mechanical Support
1A009	B1	SW	1B3YBZC2A-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A009	B1	SW	1SW70-BT	12SW376	#12B COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A009	B1	SW	1SW70-BT	12SW379	#12B COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A009	B1	SW	1SW70-BT	12SW380	#12A COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
1A009	B1	SW	1SW70-BT	12SW383	#12A COMP COOLING HEAT EXCHANGER OUTLET VALVE	Mechanical Support
1A009	B1	SW	1VNT10-BT	12SW57	#12 CFCU INLET VALVE	Mechanical Support
1A009	B1	SW	1VNT10-BT	12SW65	#12 CFCU OUTLET VALVE	Mechanical Support
1A009	B1	SW	1HS4-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A009	B1	SW	1HS7-BT	14SW223	#14 CFCU OUTLET VALVE	Mechanical Support
1A009	B1	SW	1HS3-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A009	B1	SW	1HS7-BT	14SW57	#14 CFCU INLET VALVE	Mechanical Support
1A009	B1	SW	1HS7-BT	14SW65	#14 CFCU OUTLET VALVE	Mechanical Support
1A009	B1	SW	1B13YC2A-BT	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A009	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A009	B1	SW	1VNT10-BT	1SWE25	#12 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A009	B1	SW	1HS7-BT	1SWE27	#14 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A009	B1	SW	1HS4-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A009	B1	SW	1HS3-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A009	B1	SJ	1B3YBA2A-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A009	B1	RHR	1B3YBJ2A-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A009	B1	RHR	1B3YBH2A-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A009	B1	RHR	1B3YBT2A-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A009	B1	RHR	1B3YBH2A-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A009	B1	RHR	1B3YBE2B-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A009	B1	RHR	1B3YBH2A-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A009	B1	RHR	1B3YBE2A-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A009	B1	RHR	1B3YBE2B-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A009	B1	RCS	1MS315-BQ	1LT460	CHANNEL II PRESS LEVEL INSTR	Process Monitoring
1A009	B1	RCS	1MS316-BQ	1PT456	CHANNEL II PRESS PRESSURE INSTR	Process Monitoring
1A009	B1	RCS	1MS319-BQ	1TE423A	RCS HOT LEG TEMP (12 LOOP)	Process Monitoring
1A009	B1	MS	1MS315-BQ	1PT515	STEAM GENERATOR 11 PRESSURE INSTRUMENT	Process Monitoring
1A009	B1	MS	1MS316-BQ	1PT525	STEAM GENERATOR 12 PRESSURE INSTRUMENT	Process Monitoring
1A009	B1	MS	1MS316-BQ	1PT535	STEAM GENERATOR 13 PRESSURE INSTRUMENT	Process Monitoring
1A009	B1	MS	1MS316-BQ	1PT545	STEAM GENERATOR 14 PRESSURE INSTRUMENT	Process Monitoring
1A009	B1	EP	1RP136-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A009	B1	EP	1RP137-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A009	B1	DF	1RP136-BT	1DFF9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A009	B1	CVCS	1B3YBP2A-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A009	B1	CVCS	1CVC95-BT	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A009	B1	CVCS	1CVC95-BT	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A009	B1	CVCS	1MS315-BQ	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A009	B1	CVCS	1HS7-BT	1CV3	1 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
1A009	B1	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A009	B1	CVCS	1HS4-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A009	B1	CVCS	1HS7-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A009	B1	CVCS	1MS315-BQ	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A009	B1	CVCS	1SW72-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A009	B1	CVCS	1B3YBA2A-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A009	B1	CVCS	1RP384-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A009	B1	CVCS	1B3YBA2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A009	B1	CVCS	1B3YBV2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A009	B1	CVCS	1RP384-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A009	B1	CVCS	1B3YBP2A-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A009	B1	CVCS	1RP385-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A009	B1	CVCS	1HS7-BT	1CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A009	B1	CVCS	1HS4-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A009	B1	CVCS	1SW72-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A009	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A009	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A009	B1	CVCS	1B3YBF2A-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A009	B1	CVCS	1RP385-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A009	B1	CVCS	1B3YBA2A-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A009	B1	CVCS	1RP384-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A009	B1	CVCS	1B3YBF2A-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A009	B1	CVCS	1RP384-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A009	B1	CC	1B3YBE2A-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A009	B1	CC	1B10D2C-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A009	B1	CC	1BVAC14-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A009	B1	CC	1SW70-BT	1CCE2	CCW PUMP 11	Mechanical Support
1A009	B1	CC	1B10D2C-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A009	B1	CC	1BVAC14-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A009	B1	CC	1SW70-BT	1CCE3	CCW PUMP 13	Mechanical Support
1A009	B1	CC	1B10D2B-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A009	B1	CC	1B10D2C-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A009	B1	CC	1BVAC14-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A009	B1	CC	1HS3-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A009	B1	CC	1SW70-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A009	B1	CAV	1VNT80-BT	1CAA7	1 CONTRL AREA VENT SUP FAN 12 OUTLET DMP	Mechanical Support/HVAC
1A009	B1	CAV	1VNT80-BT	1VHE62	12 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A009	B1	AFW	1FW306-BQ	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A009	B1	AFW	1FW307-BT	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A009	B1	AFW	1FW307-BT	12AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A009	B1	AFW	1B1D2A-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A009	B1	AFW	1FW400-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A009	B1	AFW	1B1D2A-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A009	B1	AFW	1FW400-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A009	B1	AFW	1B1D2A-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A009	B1	AFW	1FW400-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A009	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A009	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A009	B1	ABV	1B13YF2-BT	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A009	B1	ABV	1B13YF-B	1VHE34	NO.12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A009	B1	ABV	1B13YC2A-BT	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A009	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A074	B1	SW	1B13YF2-BT	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A074	B1	SW	1VNT10-BT	12SW223	#12 CFCU OUTLET VALVE	Mechanical Support
1A074	B1	SW	1VNT10-BT	12SW57	#12 CFCU INLET VALVE	Mechanical Support
1A074	B1	SW	1VNT10-BT	12SW65	#12 CFCU OUTLET VALVE	Mechanical Support
1A074	B1	SW	1HS4-BT	13SW24	AUTOMATIC SCREEN #13 BACKWASH VALVE	Mechanical Support
1A074	B1	SW	1HS7-BT	14SW223	#14 CFCU OUTLET VALVE	Mechanical Support
1A074	B1	SW	1HS3-BT	14SW24	#14 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
1A074	B1	SW	1HS7-BT	14SW57	#14 CFCU INLET VALVE	Mechanical Support
1A074	B1	SW	1HS7-BT	14SW65	#14 CFCU OUTLET VALVE	Mechanical Support
1A074	B1	SW	1VNT10-BT	1SWE25	#12 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A074	B1	SW	1HS7-BT	1SWE27	#14 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A074	B1	SW	1HS4-BT	1SWE3	#13 SERVICE WATER PUMP	Mechanical Support
1A074	B1	SW	1HS3-BT	1SWE4	#14 SERVICE WATER PUMP	Mechanical Support
1A074	B1	RCS	1MS315-BQ	1LT460	CHANNEL II PRESS LEVEL INSTR	Process Monitoring
1A074	B1	RCS	1MS316-BQ	1PT456	CHANNEL II PRESS PRESSURE INSTR	Process Monitoring
1A074	B1	RCS	1MS319-BQ	1TE423A	RCS HOT LEG TEMP (12 LOOP)	Process Monitoring
1A074	B1	MS	1MS315-BQ	1PT515	STEAM GENERATOR 11 PRESSURE INSTRUMENT	Process Monitoring
1A074	B1	MS	1MS316-BQ	1PT525	STEAM GENERATOR 12 PRESSURE INSTRUMENT	Process Monitoring
1A074	B1	MS	1MS316-BQ	1PT535	STEAM GENERATOR 13 PRESSURE INSTRUMENT	Process Monitoring
1A074	B1	MS	1MS316-BQ	1PT545	STEAM GENERATOR 14 PRESSURE INSTRUMENT	Process Monitoring
1A074	B1	CVCS	1MS315-BQ	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A074	B1	CVCS	1HS7-BT	1CV3	1 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
1A074	B1	CVCS	1HS4-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A074	B1	CVCS	1HS7-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A074	B1	CVCS	1MS315-BQ	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A074	B1	CVCS	1HS7-BT	1CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A074	B1	CVCS	1HS4-BT	1CCE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A074	B1	CC	1HS3-BT	1CCE4	CCW PUMP 12	Mechanical Support
1A074	B1	CAV	1VNT80-BT	1CAA7	1 CONTRL AREA VENT SUP FAN 12 OUTLET DMP	Mechanical Support/HVAC
1A074	B1	CAV	1VNT80-BT	1VHE62	12 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
1A074	B1	AFW	1FW306-BQ	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A074	B1	AFW	1FW307-BT	11AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A074	B1	AFW	1FW307-BT	12AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A074	B1	AFW	1B1D2A-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A074	B1	AFW	1FW400-BT	12AF40	RECIRCULATION VALVE	Decay Heat Removal
1A074	B1	AFW	1B1D2A-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A074	B1	AFW	1FW400-BT	12AF52	ALTERNATE SUCTION	Decay Heat Removal
1A074	B1	AFW	1B1D2A-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A074	B1	AFW	1FW400-BT	1AFE5	MOTOR DRIVEN AFW PUMP 12	Decay Heat Removal
1A074	B1	ABV	1B13YF2-BT	1VHE34	NO 12 & 13 CCW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A006	B1	EP	1B4Y-B	I-1105	1B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A006	B1	CVCS	1CVC95-BT	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A006	B1	CVCS	1CVC95-BT	1CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
1A006	B1	CVCS	1CVC95-BT	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A006	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A015	B1	EP	1RP136-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A015	B1	EP	1B4Y-B	I-1105	1B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A015	B1	DF	1RP136-BT	1DFE9	11 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
1A015	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A048	B1	SW	1B3YBZC2A-BT	11SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A048	B1	SW	1B3YBZC2A-BT	12SW23	HEADER #11 TO HEADER #12 CROSS TIE VALVE	Mechanical Support
1A048	B1	SW	1B13YC2A-BT	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A048	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A048	B1	SJ	1B3YBA2A-BT	12SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
1A048	B1	RHR	1B3YBJ2A-BT	12CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
1A048	B1	RHR	1B3YBH2A-BT	12RH19	RHR LOOP 12 CROSS CONNECT VALVE	Decay Heat Removal
1A048	B1	RHR	1B3YBT2A-BT	12RH29	RHR LOOP 12 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
1A048	B1	RHR	1B3YBH2A-BT	12RH4	RHR LOOP 12 PUMP SUCTION VALVE	Decay Heat Removal
1A048	B1	RHR	1B3YBE2B-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A048	B1	RHR	1B3YBH2A-BT	12SJ44	RHR LOOP 12 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
1A048	B1	RHR	1B3YBE2A-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A048	B1	RHR	1B3YBE2B-BT	12SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
1A048	B1	EP	1RP137-BT	1DAE23-GEN1BD	1B DIESEL GENERATOR	Electrical Distribution
1A048	B1	CVCS	1B3YBA2B-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBP2A-BT	1CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1SW72-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A048	B1	CVCS	1B3YBA2A-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2B-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2A-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA-B	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1RP384-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2B-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBV2A-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBV2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBV-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1RP384-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2B-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBP2A-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1RP385-BT	1CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1SW72-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A048	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A048	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A048	B1	CVCS	1B3YBA2B-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A048	B1	CVCS	1B3YBF2A-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A048	B1	CVCS	1RP385-BT	1SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A048	B1	CVCS	1B3YBA2A-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2B-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA-B	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1RP384-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A048	B1	CVCS	1B3YBA2B-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A048	B1	CVCS	1B3YBF2A-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A048	B1	CVCS	1RP384-BT	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A048	B1	CC	1B3YBE2A-BT	12CC16	RHR LOOP 12 ISOLATION VALVE	Mechanical Support
1A048	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A048	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A048	B1	ABV	1B13YC2A-BT	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A048	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A025	B1	SW	1B13YC2A-BT	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A025	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A025	B1	CVCS	1SW72-BT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A025	B1	CVCS	1B3YBA2-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBA-B	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBA2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBA-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBV2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBV-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A025	B1	CVCS	1SW72-BT	1CVE20	CHARGING PUMP 11	Inventory/Reactivity Control
1A025	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A025	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A025	B1	CVCS	1B3YBA2-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A025	B1	CVCS	1B3YBA-B	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A025	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A025	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A025	B1	ABV	1B13YC2A-BT	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A025	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A062	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A062	B1	CVCS	1B3YBA2-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A062	B1	CVCS	1B3YBA-B	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A062	B1	CVCS	1B3YBA2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A062	B1	CVCS	1B3YBA-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A062	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A062	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A062	B1	CVCS	1B3YBA2-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A062	B1	CVCS	1B3YBA-B	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A062	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A062	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A062	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A023	B1	SW	1B13YC-B	1SW191	#11 CHARGING PUMP INLET VALVE	Mechanical Support
1A023	B1	CVCS	1B3YBA2-BT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A023	B1	CVCS	1B3YBA-B	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A023	B1	CVCS	1B3YBA2-BT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A023	B1	CVCS	1B3YBA-B	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A023	B1	CVCS	1SI13-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A023	B1	CVCS	1SPDS51-BQ	1LT921	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A023	B1	CVCS	1B3YBA2-BT	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A023	B1	CVCS	1B3YBA-B	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A023	B1	AFW	1FW314-BT	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A023	B1	AFW	1FW411-BQ	1LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
1A023	B1	ABV	1B13YC-B	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1CCDC8-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1CCDC8-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1CCDC8-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1CCDC8-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1CCDC8-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A041	C1	SWW	1C8YS2-CT	1VHE363	11SW INTK VENT FAN	Mechanical Support/HVAC
1A041	C1	SW	1C13YF2-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A041	C1	SW	1C13YF-C	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A041	C1	SW	1SW2-CT	11SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
1A041	C1	SW	1SW2-CT	11SW20	11SW HDR VALVE TO TURBINE AREA	Mechanical Support
1A041	C1	SW	1C3YBW2A-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A041	C1	SW	1C3YBW2A-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A041	C1	SW	1SW6-CT	12SW20	12 SW NUC HDR LINE INLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	13SW223	#13 CFCU OUTLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	13SW57	#13 CFCU INLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	13SW65	#13 CFCU OUTLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	15SW223	#15 CFCU OUTLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	15SW57	#15 CFCU INLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	15SW65	#15 CFCU OUTLET VALVE	Mechanical Support
1A041	C1	SW	1C13YC2A-CT	1SW205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A041	C1	SW	1C13YC-C	1SW205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A041	C1	SW	1VNT15-CT	1SWE26	#13 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A041	C1	SW	1VNT15-CT	1SWE28	#15 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A041	C1	RHR	1C3YBA2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A041	C1	RHR	1C3YBH2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A041	C1	RHR	1C3YBJ2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A041	C1	RHR	1C3YBJ2A-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A041	C1	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A041	C1	RCS	1FW99-CQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A041	C1	RCS	1CVAC39A-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A041	C1	MS	1FW317-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A041	C1	MS	1FW324-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A041	C1	MS	1FW317-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A041	C1	MS	1FW324-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWVY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A041	C1	MS	1FW316-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A041	C1	MS	1FW317-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A041	C1	MS	1FW324-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A041	C1	MFV	1FW95-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	MFV	1FW99-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	MFV	1FW96-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	MFV	1FW99-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	MFV	1FW97-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A041	C1	MFV	1FW99-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A041	C1	MFV	1FW98-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	MFV	1FW99-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A041	C1	EP	1CDC22-CT	1CDCDG	1CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
1A041	C1	EP	1RP152-CT	1DAE38-GEN1CD	1C DIESEL GENERATOR	Electrical Distribution
1A041	C1	EP	1C8Y-C	I-1103	1C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A041	C1	EP	1C4Y-C	I-1106	1C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A041	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A041	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A041	C1	CVCS	1C3YBD2A-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YBK2A-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1SW73-CT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A041	C1	CVCS	1C3YBD2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YBK2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A041	C1	CVCS	1RP59-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YBD2A-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A041	C1	CVCS	1RP59-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A041	C1	CVCS	1CVC57-CT	1CV5	1CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
1A041	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1SW73-CT	1CVC21	CHARGING PUMP 12	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YBD2A-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1RP59-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A041	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A041	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A041	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A041	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A041	C1	CC	1C3YBT2A-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A041	C1	CC	1C3YAK2A-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A041	C1	CC	1RP61-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A041	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A041	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A041	C1	CC	1C3YAK2A-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A041	C1	CC	1RP61-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A041	C1	CC	1C3YBT2A-CT	1CC18	SUCTION VALVE	Mechanical Support
1A041	C1	CC	1C3YAK2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A041	C1	CC	1C3YBT2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A041	C1	CC	1C3YBT2-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A041	C1	CC	1C3YBT-C	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A041	C1	CC	1C10D2B-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A041	C1	CC	1C10D2C-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A041	C1	CAV	1FP226-FT	1CAV1	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A041	C1	CAV	1FP226-FT	1CAV2	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A041	C1	AFW	1FW316-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW317-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW324-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW316-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW317-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW324-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW316-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW317-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW324-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW316-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW317-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW324-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A041	C1	AFW	1FW317-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A041	C1	AFW	1FW324-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A041	C1	ABV	1C13YF2-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A041	C1	ABV	1C13YF-C	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A041	C1	ABV	1C13YC2A-CT	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A041	C1	ABV	1C13YC-C	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1CCDC8-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A036	C1	SWV	1CCDC8-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1CCDC8-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1CCDC8-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1CCDC8-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A036	C1	SWV	1C8YS2-CT	1VHE363	11SW INTK VENT FAN	Mechanical Support/HVAC
1A036	C1	SW	1C13YF2-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A036	C1	SW	1C13YF-C	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A036	C1	SW	1SW2-CT	11SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
1A036	C1	SW	1SW2-CT	11SW20	11SW HDR VALVE TO TURBINE AREA	Mechanical Support
1A036	C1	SW	1C3YBW2A-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A036	C1	SW	1C3YBW2A-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A036	C1	SW	1SW6-CT	12SW20	12 SW NUC HDR LINE INLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	13SW223	#13 CFCU OUTLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	13SW57	#13 CFCU INLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	13SW65	#13 CFCU OUTLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	15SW223	#15 CFCU OUTLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	15SW57	#15 CFCU INLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	15SW65	#15 CFCU OUTLET VALVE	Mechanical Support
1A036	C1	SW	1C13YC2A-CT	1SW205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A036	C1	SW	1C13YC-C	1SW205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A036	C1	SW	1VNT15-CT	1SWE26	#13 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A036	C1	SW	1VNT15-CT	1SWE28	#15 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A036	C1	RHR	1C3YBA2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A036	C1	RHR	1C3YBH2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A036	C1	RHR	1C3YBJ2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A036	C1	RHR	1C3YBJ2A-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A036	C1	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A036	C1	RCS	1FW99-CQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A036	C1	RCS	1CVAC39A-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A036	C1	MS	1FW317-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A036	C1	MS	1FW324-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A036	C1	MS	1FW317-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A036	C1	MS	1FW324-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A036	C1	MS	1FW316-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A036	C1	MS	1FW317-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A036	C1	MS	1FW324-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A036	C1	MFW	1FW95-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	MFW	1FW99-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	MFW	1FW96-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	MFW	1FW99-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	MFW	1FW97-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A036	C1	MFW	1FW99-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A036	C1	MFW	1FW98-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	MFW	1FW99-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A036	C1	EP	1CDC22-CT	1CDCDG	1CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
1A036	C1	EP	1RP152-CT	1DAE38-GEN1CD	1C DIESEL GENERATOR	Electrical Distribution
1A036	C1	EP	1C8Y-C	I-1103	1C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A036	C1	EP	1C4Y-C	I-1106	1C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A036	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A036	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A036	C1	CVCS	1C3YBD2A-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YBK2A-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1SW73-CT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A036	C1	CVCS	1C3YBD2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YBK2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A036	C1	CVCS	1RP59-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YBD2A-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A036	C1	CVCS	1RP59-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A036	C1	CVCS	1CVC57-CT	1CV5	1CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
1A036	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1SW73-CT	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YBD2A-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1RP59-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A036	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A036	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A036	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A036	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A036	C1	CC	1C3YBT2A-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A036	C1	CC	1C3YAK2A-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A036	C1	CC	1RP61-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A036	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A036	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A036	C1	CC	1C3YAK2A-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A036	C1	CC	1RP61-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A036	C1	CC	1C3YBT2A-CT	1CC18	SUCTION VALVE	Mechanical Support
1A036	C1	CC	1C3YAK2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A036	C1	CC	1C3YBT2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A036	C1	CC	1C3YBT2-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A036	C1	CC	1C3YBT-C	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A036	C1	CC	1C10D2B-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A036	C1	CC	1C10D2C-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A036	C1	CAV	1FP226-FT	1CAV1	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A036	C1	CAV	1FP226-FT	1CAV2	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A036	C1	AFW	1FW316-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW317-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW324-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW316-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW317-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW324-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW316-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW317-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW324-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW316-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW317-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW324-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A036	C1	AFW	1FW316-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A036	C1	AFW	1FW317-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A036	C1	ABV	1C13YF2-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A036	C1	ABV	1C13YF-C	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A036	C1	ABV	1C13YC2A-CT	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A036	C1	ABV	1C13YC-C	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1CCDC8-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1CCDC8-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1CCDC8-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1CCDC8-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1CCDC8-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C1	SWV	1C8YS2-CT	1VHE363	11SW INTK VENT FAN	Mechanical Support/HVAC
1A033	C1	SW	1C13YF2B-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C1	SW	1C13YF2-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C1	SW	1C13YF-C	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C1	SW	1SW2-CT	11SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
1A033	C1	SW	1SW2-CT	11SW20	11SW HDR VALVE TO TURBINE AREA	Mechanical Support
1A033	C1	SW	1C3YBW2A-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C1	SW	1C3YBW2-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C1	SW	1C3YBW-C	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C1	SW	1C3YBW2A-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A033	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A033	C1	SW	1SW6-CT	12SW20	12 SW NUC HDR LINE INLET VALVE	Mechanical Support
1A033	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	13SW223	#13 CFCU OUTLET VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	13SW57	#13 CFCU INLET VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	13SW65	#13 CFCU OUTLET VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	15SW223	#15 CFCU OUTLET VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	15SW57	#15 CFCU INLET VALVE	Mechanical Support
1A033	C1	SW	1VNT15-CT	15SW65	#15 CFCU OUTLET VALVE	Mechanical Support
1A033	C1	SW	1C13YC2A-CT	15W205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A033	C1	SW	1C13YC-C	15W205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A033	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A033	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A033	C1	SW	1VNT15-CT	1SWE26	#13 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A033	C1	SW	1VNT15-CT	1SWE28	#15 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A033	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A033	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A033	C1	RHR	1C3YBA2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A033	C1	RHR	1C3YBH2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWVY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A033	C1	RHR	1C3YBJ2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A033	C1	RHR	1C3YBJ2A-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A033	C1	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A033	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A033	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A033	C1	RCS	1FW99-CQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A033	C1	RCS	1CVAC39A-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A033	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A033	C1	MS	1FW317-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C1	MS	1FW324-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C1	MS	1FW325-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C1	MS	1FW317-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C1	MS	1FW324-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C1	MS	1FW325-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C1	MS	1FW316-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C1	MS	1FW317-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C1	MS	1FW324-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C1	MS	1FW325-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A033	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A033	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A033	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A033	C1	MFV	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW95-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW99-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW96-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW99-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW97-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A033	C1	MFV	1FW99-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A033	C1	MFV	1FW98-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	MFV	1FW99-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C1	EP	1CDC22-CT	1CDCDG	1CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
1A033	C1	EP	1RP152-CT	1DAE38-GEN1CD	1C DIESEL GENERATOR	Electrical Distribution
1A033	C1	EP	1C8Y-C	I-1103	1C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A033	C1	EP	1C4Y-C	I-1106	1C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A033	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A033	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A033	C1	CVCS	1C3YBD2A-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBK2A-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBM2-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBM-C	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1SW73-CT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A033	C1	CVCS	1C3YBD2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBK2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBK2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBK-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1RP59-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBD2A-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1RP59-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C1	CVCS	1CVC57-CT	1CV5	1CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
1A033	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1SW73-CT	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YBD2A-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1RP59-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A033	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A033	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A033	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A033	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A033	C1	CC	1C3YBT2A-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YBZ2-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YBZ-C	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YAK2A-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A033	C1	CC	1RP61-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A033	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A033	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A033	C1	CC	1C3YAK2A-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A033	C1	CC	1RP61-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A033	C1	CC	1C3YBT2A-CT	1CC18	SUCTION VALVE	Mechanical Support

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A033	C1	CC	1C3YBU2-CT	1CC18	SUCTION VALVE	Mechanical Support
1A033	C1	CC	1C3YBU-C	1CC18	SUCTION VALVE	Mechanical Support
1A033	C1	CC	1C3YAK2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YBT2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YBT2-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C3YBT-C	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C1	CC	1C10D2B-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A033	C1	CC	1C10D2C-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A033	C1	CAV	1FP226-FT	1CAV1	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A033	C1	CAV	1FP226-FT	1CAV2	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A033	C1	AFW	1FW316-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW317-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW324-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW325-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW316-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW317-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW324-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW325-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW316-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW317-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW324-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW325-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW316-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW317-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW324-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW325-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C1	AFW	1FW317-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C1	AFW	1FW324-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C1	AFW	1FW325-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C1	ABV	1C13YF2B-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C1	ABV	1C13YF2-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C1	ABV	1C13YF-C	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C1	ABV	1C13YC2A-CT	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C1	ABV	1C13YC-C	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A046	C1	SW	1C13YF2B-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A046	C1	SW	1C13YF2-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A046	C1	SW	1C3YBW2A-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A046	C1	SW	1C3YBW2-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A046	C1	SW	1C3YBW-C	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A046	C1	SW	1C3YBW2A-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A046	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A046	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A046	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A046	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A046	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A046	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A046	C1	RHR	1C3YBA2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A046	C1	RHR	1C3YBH2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A046	C1	RHR	1C3YBJ2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A046	C1	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A046	C1	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory Control
1A046	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A046	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A046	C1	RCS	1CVAC39A-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A046	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A046	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A046	C1	MS	1FW317-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A046	C1	MS	1FW325-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A046	C1	MS	1FW317-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A046	C1	MS	1FW325-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A046	C1	MS	1FW316-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A046	C1	MS	1FW317-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A046	C1	MS	1FW325-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A046	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A046	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A046	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A046	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A046	C1	MFV	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A046	C1	MFV	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A046	C1	MFV	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A046	C1	MFV	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A046	C1	IEP	1RP152-CT	1DAE38-GEN1CD	1C DIESEL GENERATOR	Electrical Distribution

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWVY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A046	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A046	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A046	C1	CVCS	1C3YBD2A-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2B-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBK2A-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBM2-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBM-C	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2B-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBK2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBK2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBK-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1RP59-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2A-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2B-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1RP59-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2A-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YBD2B-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1RP59-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A046	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A046	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A046	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A046	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A046	C1	CC	1C3YBT2A-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBT2B-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBZ2-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBZ-C	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YAK2A-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A046	C1	CC	1C3YBD2B-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A046	C1	CC	1RP61-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A046	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A046	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A046	C1	CC	1C3YAK2A-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A046	C1	CC	1C3YBD2B-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A046	C1	CC	1RP61-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A046	C1	CC	1C3YBT2A-CT	1CC18	SUCTION VALVE	Mechanical Support
1A046	C1	CC	1C3YBT2B-CT	1CC18	SUCTION VALVE	Mechanical Support
1A046	C1	CC	1C3YBU2-CT	1CC18	SUCTION VALVE	Mechanical Support
1A046	C1	CC	1C3YBU-C	1CC18	SUCTION VALVE	Mechanical Support
1A046	C1	CC	1C3YAK2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBT2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBT2B-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBT2-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A046	C1	CC	1C3YBT-C	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A046	C1	AFW	1FW316-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW317-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW325-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW316-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW317-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW325-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW316-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW317-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW325-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW316-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW317-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW325-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A046	C1	AFW	1FW317-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A046	C1	AFW	1FW325-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A046	C1	ABV	1C13YF2B-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A046	C1	ABV	1C13YF2-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A004	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A004	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A004	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A004	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A004	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A004	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A004	C1	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A004	C1	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A004	C1	RCS	1CVAC39B-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A004	C1	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring

**ATTACHMENT 13
FIRE AREA 1FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A004	C1	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Process Monitoring
1A004	C1	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Process Monitoring
1A004	C1	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Process Monitoring
1A004	C1	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Process Monitoring
1A004	C1	MFV	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A004	C1	MFV	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A004	C1	MFV	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A004	C1	MFV	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A004	C1	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A004	C1	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
1A004	C1	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A004	C1	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A004	C1	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A004	C1	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A004	C1	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A004	C1	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A004	C1	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A004	C1	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A064	C1	SWV	1C8YS2-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1CCDC8-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1C8YS2-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1CCDC8-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1C8YS2-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1CCDC8-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1C8YS2-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1CCDC8-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1C8YS2-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1CCDC8-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A064	C1	SWV	1C8YS2-CT	1VHE363	11SW INTK VENT FAN	Mechanical Support/HVAC
1A064	C1	SW	1SW2-CT	11SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
1A064	C1	SW	1SW2-CT	11SW20	11SW HDR VALVE TO TURBINE AREA	Mechanical Support
1A064	C1	SW	1C3YBW2-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A064	C1	SW	1C3YBW-C	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A064	C1	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A064	C1	SW	1SW6-CT	12SW20	12 SW NUC HDR LINE INLET VALVE	Mechanical Support
1A064	C1	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A064	C1	SW	1C13YC-C	1SW205	#12 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
1A064	C1	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A064	C1	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A064	C1	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A064	C1	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A064	C1	EP	1C8Y-C	1-1103	1C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A064	C1	CAV	1FP226-FT	1CAV1	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A064	C1	CAV	1FP226-FT	1CAV2	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A064	C1	ABV	1C13YC-C	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A039	C2	SW	1C3D-C	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A039	C2	SW	1C8D-C	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A039	C2	SW	1C3D-C	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A039	C2	SW	1C8D-C	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A039	C2	CVCS	1C9D-C	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A039	C2	CVCS	1C9D-C	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A039	C2	CVCS	1B3YBF-B	1SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
1A034	C2	SW	1C3D-C	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A034	C2	SW	1C8D-C	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A034	C2	SW	1C3D-C	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A034	C2	SW	1C8D-C	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A034	C2	CVCS	1C9D-C	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A034	C2	CVCS	1C9D-C	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A031	C2	SW	1C3D-C	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A031	C2	SW	1C8D-C	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A031	C2	SW	1C3D-C	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A031	C2	SW	1C8D-C	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A031	C2	CVCS	1C9D-C	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A031	C2	CVCS	1C9D-C	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A054	C2	SW	1C3D-C	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A054	C2	SW	1C8D-C	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A054	C2	SW	1C3D-C	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A054	C2	SW	1C8D-C	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A029	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring
1A029	D1	RCS	1G7XF2-GT	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A029	D1	RCS	1G7XK2-GT	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control
1A029	D1	MFV	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A029	D1	MFW	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A029	D1	MFW	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A029	D1	MFW	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A029	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A029	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A029	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A029	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A029	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A029	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A024	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring
1A024	D1	RCS	1G7XF2-GT	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A024	D1	RCS	1G7XK2-GT	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control
1A024	D1	MFW	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A024	D1	MFW	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A024	D1	MFW	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A024	D1	MFW	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A024	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A024	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A024	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A024	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A024	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A024	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A035	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring
1A035	D1	RCS	1G7XF2-GT	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A035	D1	RCS	1G7XK2-GT	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control
1A035	D1	MFW	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A035	D1	MFW	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A035	D1	MFW	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A035	D1	MFW	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A035	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A035	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A035	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A035	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A035	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A035	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A032	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring
1A032	D1	RCS	1G7XF2-GT	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A032	D1	RCS	1G7XK2-GT	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control
1A032	D1	MFW	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A032	D1	MFW	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A032	D1	MFW	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A032	D1	MFW	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A032	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A032	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A032	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A032	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A032	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A032	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A027	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring
1A027	D1	MFW	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFW	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFW	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFW	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A027	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A027	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A027	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A027	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A027	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A058	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A058	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A058	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A058	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A058	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A019	D1	CVCS	1CVC14-DQ	1CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
1A019	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A019	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A019	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A019	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A020	NV1	RCS	1E7XF2-ET	1RCE7	NO. 13 REATOR COOLANT PUMP	Inventory/Pressure Control
1A020	NV1	RCS	1E7XK2-ET	1RCE9	NO 14 REATOR COOLANT PUMP	Inventory/Pressure Control
1A020	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control

ATTACHMENT 13
FIRE AREA 1FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A020	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A020	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A020	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A020	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A001	NV1	RCS	1E7XF2-ET	1RCE7	NO 13 REATOR COOLANT PUMP	Inventory/Pressure Control
1A001	NV1	RCS	1E7XK2-ET	1RCE9	NO 14 REATOR COOLANT PUMP	Inventory/Pressure Control
1A001	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A001	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A001	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A001	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A001	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A026	NV1	RCS	1E7XF2-ET	1RCE7	NO 13 REATOR COOLANT PUMP	Inventory/Pressure Control
1A026	NV1	RCS	1E7XK2-ET	1RCE9	NO 14 REATOR COOLANT PUMP	Inventory/Pressure Control
1A050	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A050	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A050	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A050	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A050	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A011	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A011	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A011	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A011	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A011	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A070	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A070	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A070	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A070	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A070	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A005	NV1	CVCS	1CVC15-EQ	1CV35	LETDOWN DIVERSION VALVE	Inventory Control
1A005	NV1	CVCS	1CVC15-EQ	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A005	NV1	CVCS	1CVC15-EQ	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A005	NV1	CVCS	1CVC15-EQ	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A005	NV1	CVCS	1CVC15-EQ	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A030	G1	RCS	1G7XF-G	1RCE3	NO 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A030	G1	RCS	1G7XK-G	1RCE5	NO. 12 REATOR COOLANT PUMP	Inventory/Pressure Control
1A014	G1	RCS	1G7XF-G	1RCE3	NO. 11 REATOR COOLANT PUMP	Inventory/Pressure Control
1A014	G1	RCS	1G7XK-G	1RCE5	NO 12 REATOR COOLANT PUMP	Inventory/Pressure Control

**Attachment 14
LR-N02-0283**

**Fire Area 2-FA-AB-84B
Reactor Plant Auxiliary Building – Elevation 84'
Safe Shutdown Cables**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

ATTACHMENT 14

FIRE AREA 2FA-AB-84B

A Power Division Trays

Path A1 = 2A022, 2A003, 2A076, 2A052, 2A013, 2A072, 2A010, 2A007, & 2A012

B Power Division Trays

Path B1 = 2A017, 2A028, 2A009, 2A074, 2A006, 2A015, 2A048, 2A025, 2A062, & 2A023

C Power Division Trays

Path C1 = 2A041, 2A036, 2A033, 2A046, 2A004, & 2A064

Path C2 = 2A039, 2A034, 2A031, & 2A054

D Power Division Trays

Path D1 = 2A029, 2A024, 2A035, 2A032, 2A027, 2A058, & 2A019

NON-VITAL Power Division Trays

Path NV1 (Non Vital) = 2A020, 2A001, 2A026, 2A050, 2A011, 2A070, & 2A005

Path G1 = 2A030 & 2A014

LEGEND

ABV = Auxiliary Building Ventilation

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A022	A1	ABV	2A13YF2-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2B-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF-A	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2B-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF-A	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2B-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF-A	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF2B-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A022	A1	ABV	2A13YF-A	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A022	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A022	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A022	A1	AFW	2A1D2A-AT	21AF40	RECIRCULATION VALVE	Decay Heat Removal
2A022	A1	AFW	2A1D2A-AT	21AF52	ALTERNATE SUCTION	Decay Heat Removal
2A022	A1	AFW	2FW309-AQ	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A022	A1	AFW	2FW310-AT	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A022	A1	AFW	2A1D2A-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A022	A1	CC	2A3YBD2A-AT	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A022	A1	CC	2A3YBL2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A022	A1	CC	2A3YBT2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A022	A1	CC	2SW74-AT	2CC113	EXCESS LETDOWN HEAT EXCH DISCHARGE IV	Mechanical Support
2A022	A1	CC	2A3YBL2A-AT	2CC17	SUCTION VALVE	Mechanical Support
2A022	A1	CC	2SW74-AT	2CC215	EXCESS LETDOWN HEAT EXCHANGER SUPPLY ISOL VLV	Mechanical Support
2A022	A1	CC	2A3YBL2A-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A022	A1	CC	2CVC41-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A022	A1	CC	2CVC44-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A022	A1	CC	2SW74-AT	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A022	A1	CC	2A10D2B-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A022	A1	CC	2A10D2C-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A022	A1	CC	2AVAC14-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A022	A1	CC	2SW68-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A022	A1	CC	2A10D2C-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A022	A1	CC	2AVAC14-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A022	A1	CC	2SW68-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A022	A1	CC	2A10D2C-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A022	A1	CC	2AVAC14-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A022	A1	CC	2SW68-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A022	A1	CVCS	2CVC98-AT	2CV172	BORATE LINE IV TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC98-AT	2CV179	PWST BORIC ACID BLENDER AOV	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC98-AT	2CV181	PWST BORIC ACID BLENDER AOV	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC98-AT	2CV185	BORIC ACID BLENDER DISCHARGE BLOCKING VALVE	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC41-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC44-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory/Reactivity Control
2A022	A1	CVCS	2DCA16A-HT	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC111-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC42-HT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC98-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC111-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC42-HT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A022	A1	CVCS	2CVC98-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A022	A1	DF	2RP126-AT	2DFE9	21 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
2A022	A1	DF	2RP86-AT	2DFE9	21 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
2A022	A1	EP	2RP126-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A022	A1	EP	2RP86-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A022	A1	EP	2A4Y-A	I-2104	2A DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A022	A1	RHR	2A3YBK2A-AT	21RH19	RHR LOOP 21 CROSS CONNECT VALVE	Decay Heat Removal
2A022	A1	RHR	2A3YBK2A-AT	21RH29	RHR LOOP 21 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A022	A1	RHR	2A3YBD2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A022	A1	RHR	2A3YBK2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A022	A1	RHR	2A3YBD2A-AT	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A022	A1	SJ	2A3YBA2A-AT	21SJ45	RECIRCULATION ISOLATION VA TO S I PUMPS	Inventory Control
2A022	A1	SW	2SW68-AT	21SW122	#21 COMP CLNG HEAT XCHNGR INLET VALVE	Mechanical Support
2A022	A1	SW	2A3YBS2A-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A022	A1	SW	2A13YF2-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A022	A1	SW	2A13YF2B-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A022	A1	SW	2A13YF-A	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A022	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A022	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A022	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A022	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWV	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A022	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A022	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A022	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF2B-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YF-A	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A003	A1	AFW	2A1D2A-AT	21AF40	RECIRCULATION VALVE	Decay Heat Removal
2A003	A1	AFW	2FW399-AT	21AF40	RECIRCULATION VALVE	Decay Heat Removal
2A003	A1	AFW	2A1D2A-AT	21AF52	ALTERNATE SUCTION	Decay Heat Removal
2A003	A1	AFW	2FW399-AT	21AF52	ALTERNATE SUCTION	Decay Heat Removal
2A003	A1	AFW	2FW309-AQ	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A003	A1	AFW	2FW309-AQ	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A003	A1	AFW	2FW310-AT	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A003	A1	AFW	2FW310-AT	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A003	A1	AFW	2A1D2A-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A003	A1	AFW	2A1D2A-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A003	A1	AFW	2FW399-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A003	A1	AFW	2FW399-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A003	A1	CC	2A3YBD2A-AT	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A003	A1	CC	2A3YBD2A-AT	21CC16	RHR LOOP 21 ISOLATION VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT2A-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT2-AT	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT-A	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBT-A	21CC3	PUMP DISCHARGE CROSSTIE VALVE	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC113	EXCESS LETDOWN HEAT EXCH DISCHARGE IV	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC113	EXCESS LETDOWN HEAT EXCH DISCHARGE IV	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBZ2-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBZ2-AT	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBZ-A	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2A3YBZ-A	2CC17	SUCTION VALVE	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC215	EXCESS LETDOWN HEAT EXCHANGER SUPPLY ISOL VLV	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC215	EXCESS LETDOWN HEAT EXCHANGER SUPPLY ISOL VLV	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2A-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL2B-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A003	A1	CC	2A3YBL2B-AT	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL-A	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2A3YBL-A	2CC30	SYSTEM CROSS TIE VALVE	Mechanical Support
2A003	A1	CC	2CVC41-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2CVC41-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2CVC44-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2CVC44-AQ	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2SW74-AT	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	Mechanical Support
2A003	A1	CC	2A10D2B-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2A10D2B-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE2	CCW PUMP 21	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE3	CCW PUMP 23	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CC	2A10D2C-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CC	2AVAC14-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CC	2SW68-AT	2CCE4	CCW PUMP 22	Mechanical Support
2A003	A1	CVCS	2CVC98-AT	2CV172	BORATE LINE IV TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CV172	BORATE LINE IV TO CHARGING PUMP SUCTION	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CV179	PWST BORIC ACID BLENDER AOV	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CV181	PWST BORIC ACID BLENDER AOV	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CV185	BORIC ACID BLENDER DISCHARGE BLOCKING VALVE	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CV185	BORIC ACID BLENDER DISCHARGE BLOCKING VALVE	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC41-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2CVC41-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2CVC44-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2CVC44-AQ	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2DCA16A-HT	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2DCA16A-HT	2CV21	DEMINERALIZER BYPASS 3 WAY VALVE	Inventory Control
2A003	A1	CVCS	2CVC111-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC111-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC42-HT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC42-HT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC111-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC111-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC42-HT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC42-HT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	CVCS	2CVC98-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A003	A1	DF	2RP126-AT	2DFE9	21 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
2A003	A1	DF	2RP86-AT	2DFE9	21 DIESEL FUEL OIL TRANSFER PUMP	Electrical Distribution
2A003	A1	EP	2RP126-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A003	A1	EP	2RP126-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A003	A1	EP	2RP86-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A003	A1	EP	2RP86-AT	2DAE4-GEN2AD	2A DIESEL GENERATOR	Electrical Distribution
2A003	A1	EP	2A4Y-A	I-2104	2A DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A003	A1	EP	2A4Y-A	I-2104	2A DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A003	A1	RCS	2MS319-AQ	2TE413A	RCS HOT LEG TEMP (21 LOOP) (TA-0014RB)	Process Monitoring
2A003	A1	RCS	2MS319-AQ	2TE413A	RCS HOT LEG TEMP (21 LOOP) (TA-0014RB)	Process Monitoring
2A003	A1	RHR	2A3YBK2A-AT	21RH19	RHR LOOP 21 CROSS CONNECT VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBK2A-AT	21RH19	RHR LOOP 21 CROSS CONNECT VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBK2A-AT	21RH29	RHR LOOP 21 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBK2A-AT	21RH29	RHR LOOP 21 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBD2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBD2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBK2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBK2A-AT	21RH4	RHR LOOP 21 PUMP SUCTION VALVE	Decay Heat Removal
2A003	A1	RHR	2A3YBD2A-AT	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWV	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A003	A1	RHR	2A3YBD2A-AT	21SJ44	RHR LOOP 21 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A003	A1	SJ	2A3YBA2A-AT	21SJ45	RECIRCULATION ISOLATION VA TO S I PUMPS	Inventory Control
2A003	A1	SJ	2A3YBA2A-AT	21SJ45	RECIRCULATION ISOLATION VA TO S I PUMPS	Inventory Control
2A003	A1	SW	2SW68-AT	21SW122	#21 COMP CLNG HEAT XCHNGR INLET VALVE	Mechanical Support
2A003	A1	SW	2SW68-AT	21SW122	#21 COMP CLNG HEAT XCHNGR INLET VALVE	Mechanical Support
2A003	A1	SW	2A3YBS2A-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A3YBS2A-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A3YBS2-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A3YBS2-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A3YBS-A	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A3YBS-A	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A003	A1	SW	2A13YF2-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YF2-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YF2B-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YF-A	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YF-A	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A003	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A003	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A003	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2B-AT	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF-A	2ABS2	ABV TURBINE DRIVEN AFW PUMP AREA INLET DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2B-AT	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF-A	2ABS20	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2B-AT	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF-A	2ABS4	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF2B-AT	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A076	A1	ABV	2A13YF-A	2VHE36	NO 2 AFW PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A076	A1	AFW	2A1D2A-AT	21AF40	RECIRCULATION VALVE	Decay Heat Removal
2A076	A1	AFW	2FW399-AT	21AF40	RECIRCULATION VALVE	Decay Heat Removal
2A076	A1	AFW	2A1D2A-AT	21AF52	ALTERNATE SUCTION	Decay Heat Removal
2A076	A1	AFW	2FW399-AT	21AF52	ALTERNATE SUCTION	Decay Heat Removal
2A076	A1	AFW	2FW309-AQ	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A076	A1	AFW	2FW310-AT	23AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A076	A1	AFW	2A1D2A-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A076	A1	AFW	2FW399-AT	2AFE4	MOTOR DRIVEN AFW PUMP 21	Decay Heat Removal
2A076	A1	RCS	2MS319-AQ	2TE413A	RCS HOT LEG TEMP (21 LOOP) (TA-0014RB)	Process Monitoring
2A076	A1	SW	2A13YF2-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A076	A1	SW	2A13YF2B-AT	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A076	A1	SW	2A13YF-A	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A052	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A052	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A052	A1	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A052	A1	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A052	A1	SW	2A3YBS2-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A052	A1	SW	2A3YBS-A	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A052	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A052	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A052	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A052	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A052	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A052	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A052	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A013	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A013	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A013	A1	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A013	A1	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWV	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A013	A1	SW	2A3YBS2-AT	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A013	A1	SW	2A3YBS-A	21SW21	21 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A013	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A013	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A013	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A013	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A013	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A013	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A013	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A072	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A072	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A072	A1	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A072	A1	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A072	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A072	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A072	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A072	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A072	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A072	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A072	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A010	A1	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A010	A1	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A007	A1	ABV	2A13YC2A-AT	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A007	A1	ABV	2A13YC-A	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A007	A1	CVCS	2CVC110-AT	2CVE4	BORIC ACID TRANSFER PUMP 21	Inventory/Reactivity Control
2A007	A1	CVCS	2CVC110-AT	2CVE5	BORIC ACID TRANSFER PUMP 22	Inventory/Reactivity Control
2A007	A1	SW	2A13YC2A-AT	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A007	A1	SW	2A13YC-A	2SW213	#23 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A007	A1	SWV	2AADC18-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A007	A1	SWV	2AADC18-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A007	A1	SWV	2AADC18-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A007	A1	SWV	2AADC18-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A007	A1	SWV	2AADC18-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A012	A1	AFW	2FW311-AQ	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A012	A1	AFW	2FW313-AT	2LA1688	AFW STORAGE TANK LEVEL INDICATION(LA5744)	Process Monitoring
2A012	A1	CVCS	2SI134-AQ	2LT960	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A012	A1	EP	2A8Y-A	I-2101	2A SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A012	A1	SW	2SW24-AT	21SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
2A012	A1	SW	2SW21-AT	21SW20	21 DISCH HDR VALVE TO TURBINE GEN AREA	Mechanical Support
2A012	A1	SW	2A3D2B-AT	21SW24	AUTOMATIC SCREEN #21 BACK WASH VALVE	Mechanical Support
2A012	A1	SW	2SW17-AT	22SW20	22 SW PUMP DISCH VLV TO 21 SYST HDR	Mechanical Support
2A012	A1	SW	2A8D2B-AT	22SW24	AUTOMATIC SCREEN #22 BACK WASH VALVE	Mechanical Support
2A012	A1	SW	2A3D2B-AT	2SWE1	#21 SERVICE WATER PUMP	Mechanical Support
2A012	A1	SW	2A8D2B-AT	2SWE2	#22 SERVICE WATER PUMP	Mechanical Support
2A012	A1	SW	2A3D2B-AT	2SWE7	AUTOMATIC SCREEN #21	Mechanical Support
2A012	A1	SW	2A8D2B-AT	2SWE8	AUTOMATIC SCREEN #22	Mechanical Support
2A012	A1	SWV	2A8YS2-AT	2SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A012	A1	SWV	2A8YS2-AT	2SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A012	A1	SWV	2A8YS2-AT	2SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A012	A1	SWV	2A8YS2-AT	2SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A012	A1	SWV	2A8YS2-AT	2SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A012	A1	SWV	2A8YS2-AT	2VHE355	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A017	B1	ABV	2B13YF2-BT	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A017	B1	ABV	2B13YF-B	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A017	B1	ABV	2B13YC2A-BT	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A017	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A017	B1	AFW	2FW306-BQ	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A017	B1	AFW	2FW307-BT	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A017	B1	AFW	2FW307-BT	22AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A017	B1	AFW	2B1D2A-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A017	B1	AFW	2B1D2A-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A017	B1	AFW	2B1D2A-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A017	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A017	B1	CAV	2VNT80-BT	2CAA7	2 CONTRL AREA VENT SUP FAN 22 DMP	Mechanical Support/HVAC
2A017	B1	CAV	2VNT80-BT	2VHE62	22 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYH2A-ET	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYH2-ET	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYH-E	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYH2A-ET	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYH2-ET	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CAV	2E7XYJ-E	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A017	B1	CC	2B3YBE2A-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A017	B1	CC	2B10D2C-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A017	B1	CC	2BVAC14-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A017	B1	CC	2SW70-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A017	B1	CC	2B10D2C-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A017	B1	CC	2BVAC14-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A017	B1	CC	2SW70-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A017	B1	CC	2B10D2B-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A017	B1	CC	2B10D2C-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A017	B1	CC	2BVAC14-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A017	B1	CC	2HS3-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A017	B1	CC	2SW70-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A017	B1	CVCS	2B3YBP2A-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A017	B1	CVCS	2CVC95-BT	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A017	B1	CVCS	2CVC95-BT	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A017	B1	CVCS	2HS7-BT	2CV3	2 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
2A017	B1	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A017	B1	CVCS	2HS4-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A017	B1	CVCS	2HS7-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A017	B1	CVCS	2SW72-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A017	B1	CVCS	2B3YBA2A-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A017	B1	CVCS	2RP384-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A017	B1	CVCS	2B3YBA2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A017	B1	CVCS	2B3YBV2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A017	B1	CVCS	2RP384-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A017	B1	CVCS	2B3YBP2A-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A017	B1	CVCS	2RP385-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A017	B1	CVCS	2HS7-BT	2CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A017	B1	CVCS	2HS4-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A017	B1	CVCS	2SW72-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A017	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A017	B1	CVCS	2B3YBF2A-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A017	B1	CVCS	2RP385-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A017	B1	CVCS	2B3YBA2A-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A017	B1	CVCS	2RP384-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A017	B1	CVCS	2B3YBF2A-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A017	B1	CVCS	2RP384-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A017	B1	EP	2RP137-BT	2DAE23-GEN2BD	2B DIESEL GENERATOR	Electrical Distribution
2A017	B1	RHR	2B3YBJ2A-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A017	B1	RHR	2B3YBH2A-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A017	B1	RHR	2B3YBT2A-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A017	B1	RHR	2B3YBE2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A017	B1	RHR	2B3YBH2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A017	B1	RHR	2B3YBJ2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A017	B1	RHR	2B3YBH2A-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A017	B1	RHR	2B3YBE2A-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A017	B1	SJ	2B3YBA2A-BT	22SJ45	CHARGING SYS SUCTION ISOL. VA	Inventory Control
2A017	B1	SW	2B3YBZC2A-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A017	B1	SW	2SW70-BT	22SW122	#22 COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
2A017	B1	SW	2B13YF2-BT	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A017	B1	SW	2B13YF-B	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A017	B1	SW	2VNT10-BT	22SW223	#22 CFCU OUTLET VALVE	Mechanical Support
2A017	B1	SW	2B3YBZC2A-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A017	B1	SW	2VNT10-BT	22SW57	#22 CFCU INLET VALVE	Mechanical Support
2A017	B1	SW	2VNT10-BT	22SW65	#22 CFCU OUTLET VALVE	Mechanical Support
2A017	B1	SW	2HS4-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A017	B1	SW	2HS7-BT	24SW223	#24 CFCU OUTLET VALVE	Mechanical Support
2A017	B1	SW	2HS3-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A017	B1	SW	2HS7-BT	24SW57	#24 CFCU INLET VALVE	Mechanical Support
2A017	B1	SW	2HS7-BT	24SW65	#24 CFCU OUTLET VALVE	Mechanical Support
2A017	B1	SW	2B13YC2A-BT	25W191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A017	B1	SW	2B13YC-B	25W191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A017	B1	SW	2VNT10-BT	25WE25	#22 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A017	B1	SW	2HS7-BT	25WE27	#24 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A017	B1	SW	2HS4-BT	25WE3	#23 SERVICE WATER PUMP	Mechanical Support
2A017	B1	SW	2HS3-BT	25WE4	#24 SERVICE WATER PUMP	Mechanical Support
2A028	B1	ABV	2B13YF2-BT	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A028	B1	ABV	2B13YF-B	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A028	B1	ABV	2B13YC2A-BT	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A028	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A028	B1	AFW	2FW306-BQ	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A028	B1	AFW	2FW307-BT	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A028	B1	AFW	2FW307-BT	22AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A028	B1	AFW	2B1D2A-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A028	B1	AFW	2B1D2A-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A028	B1	AFW	2B1D2A-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A028	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A028	B1	CAV	2VNT80-BT	2CAA7	2 CONTRL AREA VENT SUP FAN 22 DMP	Mechanical Support/HVAC
2A028	B1	CAV	2VNT80-BT	2VHE62	22 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYH2A-ET	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYH2-ET	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYH-E	2VHE66	23 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYH2A-ET	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYH2-ET	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CAV	2E7XYJ-E	2VHE67	24 CONTRL AREA VENT INBOARD PEN AREA EXHAUST FAN	Mechanical Support/HVAC
2A028	B1	CC	2B3YBE2A-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A028	B1	CC	2B10D2C-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A028	B1	CC	2BVAC14-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A028	B1	CC	2SW70-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A028	B1	CC	2B10D2C-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A028	B1	CC	2BVAC14-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A028	B1	CC	2SW70-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A028	B1	CC	2B10D2B-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A028	B1	CC	2B10D2C-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A028	B1	CC	2BVAC14-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A028	B1	CC	2HS3-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A028	B1	CC	2SW70-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A028	B1	CVCS	2B3YBP2A-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A028	B1	CVCS	2CVC95-BT	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A028	B1	CVCS	2CVC95-BT	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A028	B1	CVCS	2HS7-BT	2CV3	2 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
2A028	B1	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A028	B1	CVCS	2HS4-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A028	B1	CVCS	2HS7-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A028	B1	CVCS	2SW72-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A028	B1	CVCS	2B3YBA2A-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A028	B1	CVCS	2RP384-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A028	B1	CVCS	2B3YBA2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A028	B1	CVCS	2B3YBV2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A028	B1	CVCS	2RP384-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A028	B1	CVCS	2B3YBP2A-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A028	B1	CVCS	2RP385-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A028	B1	CVCS	2HS7-BT	2CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A028	B1	CVCS	2HS4-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A028	B1	CVCS	2SW72-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A028	B1	CVCS	2S1135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A028	B1	CVCS	2B3YBF2A-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A028	B1	CVCS	2RP385-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A028	B1	CVCS	2B3YBA2A-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A028	B1	CVCS	2RP384-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A028	B1	CVCS	2B3YBF2A-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A028	B1	CVCS	2RP384-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A028	B1	EP	2RP137-BT	2DAE23-GEN2BD	2B DIESEL GENERATOR	Electrical Distribution
2A028	B1	RHR	2B3YBJ2A-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A028	B1	RHR	2B3YBH2A-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A028	B1	RHR	2B3YBT2A-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A028	B1	RHR	2B3YBE2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A028	B1	RHR	2B3YBH2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A028	B1	RHR	2B3YBJ2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A028	B1	RHR	2B3YBH2A-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A028	B1	RHR	2B3YBE2A-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A028	B1	SJ	2B3YBA2A-BT	22SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
2A028	B1	SW	2B3YBZC2A-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A028	B1	SW	2SW70-BT	22SW122	#22 COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
2A028	B1	SW	2B13YF2-BT	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A028	B1	SW	2B13YF-B	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A028	B1	SW	2VNT10-BT	22SW223	#22 CFCU OUTLET VALVE	Mechanical Support
2A028	B1	SW	2B3YBZC2A-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A028	B1	SW	2VNT10-BT	22SW57	#22 CFCU INLET VALVE	Mechanical Support
2A028	B1	SW	2VNT10-BT	22SW65	#22 CFCU OUTLET VALVE	Mechanical Support
2A028	B1	SW	2HS4-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A028	B1	SW	2HS7-BT	24SW223	#24 CFCU OUTLET VALVE	Mechanical Support
2A028	B1	SW	2HS3-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A028	B1	SW	2HS7-BT	24SW57	#24 CFCU INLET VALVE	Mechanical Support
2A028	B1	SW	2HS7-BT	24SW65	#24 CFCU OUTLET VALVE	Mechanical Support

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A028	B1	SW	2B13YC2A-BT	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A028	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A028	B1	SW	2VNT10-BT	2SWE25	#22 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A028	B1	SW	2HS7-BT	2SWE27	#24 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A028	B1	SW	2HS4-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A028	B1	SW	2HS3-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A009	B1	ABV	2B13YF2-BT	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A009	B1	ABV	2B13YF-B	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A009	B1	ABV	2B13YC2A-BT	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A009	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A009	B1	AFW	2FW306-BQ	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A009	B1	AFW	2FW307-BT	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A009	B1	AFW	2FW307-BT	22AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A009	B1	AFW	2B1D2A-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A009	B1	AFW	2FW400-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A009	B1	AFW	2B1D2A-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A009	B1	AFW	2FW400-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A009	B1	AFW	2B1D2A-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A009	B1	AFW	2FW400-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A009	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A009	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A009	B1	CAV	2VNT80-BT	2CAA7	2 CONTRL AREA VENT SUP FAN 22 DMP	Mechanical Support/HVAC
2A009	B1	CAV	2VNT80-BT	2VHE62	22 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A009	B1	CC	2B3YBE2A-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A009	B1	CC	2B10D2C-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A009	B1	CC	2BVAC14-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A009	B1	CC	2SW70-BT	2CCE2	CCW PUMP 21	Mechanical Support
2A009	B1	CC	2B10D2C-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A009	B1	CC	2BVAC14-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A009	B1	CC	2SW70-BT	2CCE3	CCW PUMP 23	Mechanical Support
2A009	B1	CC	2B10D2B-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A009	B1	CC	2B10D2C-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A009	B1	CC	2BVAC14-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A009	B1	CC	2HS3-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A009	B1	CC	2SW70-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A009	B1	CVCS	2B3YBP2A-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A009	B1	CVCS	2CVC95-BT	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A009	B1	CVCS	2CVC95-BT	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A009	B1	CVCS	2MS315-BQ	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A009	B1	CVCS	2HS7-BT	2CV3	2 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
2A009	B1	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A009	B1	CVCS	2HS4-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A009	B1	CVCS	2HS7-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A009	B1	CVCS	2MS315-BQ	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A009	B1	CVCS	2SW72-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A009	B1	CVCS	2B3YBA2A-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A009	B1	CVCS	2RP384-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A009	B1	CVCS	2B3YBA2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A009	B1	CVCS	2B3YBV2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A009	B1	CVCS	2RP384-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A009	B1	CVCS	2B3YBP2A-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A009	B1	CVCS	2RP385-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A009	B1	CVCS	2HS7-BT	2CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A009	B1	CVCS	2HS4-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A009	B1	CVCS	2SW72-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A009	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A009	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A009	B1	CVCS	2B3YBF2A-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A009	B1	CVCS	2RP385-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A009	B1	CVCS	2B3YBA2A-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A009	B1	CVCS	2RP384-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A009	B1	CVCS	2B3YBF2A-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A009	B1	CVCS	2RP384-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A009	B1	EP	2RP137-BT	2DAE23-GEN2BD	2B DIESEL GENERATOR	Electrical Distribution
2A009	B1	MS	2MS315-BQ	2PT515	STEAM GENERATOR 21 PRESSURE INSTRUMENT	Process Monitoring
2A009	B1	MS	2MS316-BQ	2PT525	STEAM GENERATOR 22 PRESSURE INSTRUMENT	Process Monitoring
2A009	B1	MS	2MS316-BQ	2PT535	STEAM GENERATOR 23 PRESSURE INSTRUMENT	Process Monitoring
2A009	B1	MS	2MS316-BQ	2PT545	STEAM GENERATOR 24 PRESSURE INSTRUMENT	Process Monitoring
2A009	B1	RCS	2MS315-BQ	2LT460	CHANNEL II PRESS LEVEL INSTR (LA5247)	Process Monitoring
2A009	B1	RCS	2MS316-BQ	2PT456	CHANNEL II PRESS PRESSURE INST (PA5278)	Process Monitoring
2A009	B1	RHR	2B3YBJ2A-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A009	B1	RHR	2B3YBH2A-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A009	B1	RHR	2B3YBT2A-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A009	B1	RHR	2B3YBE2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A009	B1	RHR	2B3YBH2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A009	B1	RHR	2B3YBJ2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A009	B1	RHR	2B3YBH2A-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A009	B1	RHR	2B3YBE2A-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A009	B1	RHR	2B3YBE2B-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A009	B1	SJ	2B3YBA2A-BT	22SJ45	CHARGING SYS SUCTION ISOL VA	Inventory Control
2A009	B1	SW	2B3YBZC2A-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A009	B1	SW	2SW70-BT	22SW122	#22 COMP COOLING HEAT EXCHANGER INLET VALVE	Mechanical Support
2A009	B1	SW	2B13YF2-BT	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A009	B1	SW	2B13YF-B	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A009	B1	SW	2VNT10-BT	22SW223	#22 CFCU OUTLET VALVE	Mechanical Support
2A009	B1	SW	2B3YBZC2A-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A009	B1	SW	2VNT10-BT	22SW57	#22 CFCU INLET VALVE	Mechanical Support
2A009	B1	SW	2VNT10-BT	22SW65	#22 CFCU OUTLET VALVE	Mechanical Support
2A009	B1	SW	2HS4-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A009	B1	SW	2HS7-BT	24SW223	#24 CFCU OUTLET VALVE	Mechanical Support
2A009	B1	SW	2HS3-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A009	B1	SW	2HS7-BT	24SW57	#24 CFCU INLET VALVE	Mechanical Support
2A009	B1	SW	2HS7-BT	24SW65	#24 CFCU OUTLET VALVE	Mechanical Support
2A009	B1	SW	2B13YC2A-BT	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A009	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A009	B1	SW	2VNT10-BT	2SWE25	#22 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A009	B1	SW	2HS7-BT	2SWE27	#24 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A009	B1	SW	2HS4-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A009	B1	SW	2HS3-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A074	B1	ABV	2B13YF2-BT	2VHE34	NO 22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A074	B1	AFW	2FW306-BQ	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A074	B1	AFW	2FW307-BT	21AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A074	B1	AFW	2FW307-BT	22AF21	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A074	B1	AFW	2B1D2A-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A074	B1	AFW	2FW400-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A074	B1	AFW	2B1D2A-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A074	B1	AFW	2FW400-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A074	B1	AFW	2B1D2A-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A074	B1	AFW	2FW400-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A074	B1	CAV	2VNT80-BT	2CAA7	2 CONTRL AREA VENT SUP FAN 22 DMP	Mechanical Support/HVAC
2A074	B1	CAV	2VNT80-BT	2VHE62	22 CONTRL AREA VENT SUPPLY FAN	Mechanical Support/HVAC
2A074	B1	CC	2HS3-BT	2CCE4	CCW PUMP 22	Mechanical Support
2A074	B1	CVCS	2MS315-BQ	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A074	B1	CVCS	2HS7-BT	2CV3	2 CVC LET DOWN ORIFICE ISOLATION AIR OPRD GLB VLV	Inventory Control
2A074	B1	CVCS	2HS4-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A074	B1	CVCS	2HS7-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A074	B1	CVCS	2MS315-BQ	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A074	B1	CVCS	2HS7-BT	2CV7	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A074	B1	CVCS	2HS4-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A074	B1	MS	2MS315-BQ	2PT515	STEAM GENERATOR 21 PRESSURE INSTRUMENT	Process Monitoring
2A074	B1	MS	2MS316-BQ	2PT525	STEAM GENERATOR 22 PRESSURE INSTRUMENT	Process Monitoring
2A074	B1	MS	2MS316-BQ	2PT535	STEAM GENERATOR 23 PRESSURE INSTRUMENT	Process Monitoring
2A074	B1	MS	2MS316-BQ	2PT545	STEAM GENERATOR 24 PRESSURE INSTRUMENT	Process Monitoring
2A074	B1	RCS	2MS315-BQ	2LT460	CHANNEL II PRESS LEVEL INSTR (LA5247)	Process Monitoring
2A074	B1	RCS	2MS316-BQ	2PT456	CHANNEL II PRESS PRESSURE INST (PA5278)	Process Monitoring
2A074	B1	SW	2B13YF2-BT	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A074	B1	SW	2VNT10-BT	22SW223	#22 CFCU OUTLET VALVE	Mechanical Support
2A074	B1	SW	2VNT10-BT	22SW57	#22 CFCU INLET VALVE	Mechanical Support
2A074	B1	SW	2VNT10-BT	22SW65	#22 CFCU OUTLET VALVE	Mechanical Support
2A074	B1	SW	2HS4-BT	23SW24	AUTOMATIC SCREEN #23 BACKWASH VALVE	Mechanical Support
2A074	B1	SW	2HS7-BT	24SW223	#24 CFCU OUTLET VALVE	Mechanical Support
2A074	B1	SW	2HS3-BT	24SW24	#24 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A074	B1	SW	2HS7-BT	24SW57	#24 CFCU INLET VALVE	Mechanical Support
2A074	B1	SW	2HS7-BT	24SW65	#24 CFCU OUTLET VALVE	Mechanical Support
2A074	B1	SW	2VNT10-BT	2SWE25	#22 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A074	B1	SW	2HS7-BT	2SWE27	#24 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A074	B1	SW	2HS4-BT	2SWE3	#23 SERVICE WATER PUMP	Mechanical Support
2A074	B1	SW	2HS3-BT	2SWE4	#24 SERVICE WATER PUMP	Mechanical Support
2A006	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A006	B1	CVCS	2CVC95-BT	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A006	B1	CVCS	2CVC95-BT	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A006	B1	CVCS	2CVC95-BT	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A006	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A006	B1	EP	2B4Y-B	I-2105	2B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A015	B1	AFW	2FW400-BT	22AF40	RECIRCULATION VALVE	Decay Heat Removal
2A015	B1	AFW	2FW400-BT	22AF52	ALTERNATE SUCTION	Decay Heat Removal
2A015	B1	AFW	2FW400-BT	2AFE5	MOTOR DRIVEN AFW PUMP 22	Decay Heat Removal
2A015	B1	CVCS	2MS315-BQ	2CV277	NORMAL LETDOWN OUTBOARD ISOLATION VALVE	Inventory Control
2A015	B1	CVCS	2MS315-BQ	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A015	B1	EP	2B4Y-B	I-2105	2B DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A015	B1	MS	2MS315-BQ	2PT515	STEAM GENERATOR 21 PRESSURE INSTRUMENT	Process Monitoring
2A015	B1	MS	2MS316-BQ	2PT525	STEAM GENERATOR 22 PRESSURE INSTRUMENT	Process Monitoring
2A015	B1	MS	2MS316-BQ	2PT535	STEAM GENERATOR 23 PRESSURE INSTRUMENT	Process Monitoring
2A015	B1	MS	2MS316-BQ	2PT545	STEAM GENERATOR 24 PRESSURE INSTRUMENT	Process Monitoring
2A015	B1	RCS	2MS315-BQ	2LT460	CHANNEL II PRESS LEVEL INSTR (LA5247)	Process Monitoring
2A015	B1	RCS	2MS316-BQ	2PT456	CHANNEL II PRESS PRESSURE INST (PA5278)	Process Monitoring
2A015	B1	RHR	2B3YBE2B-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A048	B1	ABV	2B13YC2A-BT	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A048	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A048	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A048	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A048	B1	CC	2B3YBE2A-BT	22CC16	RHR LOOP 22 ISOLATION VALVE	Mechanical Support
2A048	B1	CVCS	2B3YBA2B-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBP2A-BT	2CV139	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2SW72-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A048	B1	CVCS	2B3YBA2A-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2B-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA-B	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2RP384-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2B-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBV2A-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBV2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBV-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2RP384-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2B-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBP2A-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2RP385-BT	2CV68	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2SW72-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A048	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A048	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A048	B1	CVCS	2B3YBA2B-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A048	B1	CVCS	2B3YBF2A-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A048	B1	CVCS	2RP385-BT	2SJ12	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A048	B1	CVCS	2B3YBA2A-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2B-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA-B	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2RP384-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A048	B1	CVCS	2B3YBA2B-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A048	B1	CVCS	2B3YBF2A-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A048	B1	CVCS	2RP384-BT	2SJ4	BORON INJECTION TANK INLET VALVE	Inventory Control
2A048	B1	EP	2RP137-BT	2DAE23-GEN2BD	2B DIESEL GENERATOR	Electrical Distribution
2A048	B1	RHR	2B3YBJ2A-BT	22CS36	RHR LOOP 22 SUPPLY TO CONTAINMENT SPRAY	Inventory Control
2A048	B1	RHR	2B3YBH2A-BT	22RH19	RHR LOOP 22 CROSS CONNECT VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBT2A-BT	22RH29	RHR LOOP 22 PUMP MINIMUM FLOW VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBE2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBH2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBJ2A-BT	22RH4	RHR LOOP 22 PUMP SUCTION VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBH2A-BT	22SJ44	RHR LOOP 22 PUMP SUCTION FROM CONTAINMENT SUMP	Inventory Control
2A048	B1	RHR	2B3YBE2A-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A048	B1	RHR	2B3YBE2B-BT	22SJ49	SAFETY INJECTION ISOLATION VALVE	Decay Heat Removal
2A048	B1	SJ	2B3YBA2A-BT	22SJ45	CHARGING SYS SUCTION ISOL. VA	Inventory Control
2A048	B1	SW	2B3YBZC2A-BT	21SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A048	B1	SW	2B3YBZC2A-BT	22SW23	HEADER #21 TO HEADER #22 CROSS TIE VALVE	Mechanical Support
2A048	B1	SW	2B13YC2A-BT	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A048	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A025	B1	ABV	2B13YC2A-BT	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A025	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A025	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A025	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A025	B1	CVCS	2SW72-BT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A025	B1	CVCS	2B3YBA2B-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A025	B1	CVCS	2B3YBA-B	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A025	B1	CVCS	2B3YBA2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A025	B1	CVCS	2B3YBA-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A025	B1	CVCS	2B3YBV2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A025	B1	CVCS	2B3YBV-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A025	B1	CVCS	2SW72-BT	2CVE20	CHARGING PUMP 21	Inventory/Reactivity Control
2A025	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A025	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A025	B1	CVCS	2B3YBA2-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A025	B1	CVCS	2B3YBA-B	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A025	B1	SW	2B13YC2A-BT	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A025	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A062	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A062	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A062	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A062	B1	CVCS	2B3YBA2-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A062	B1	CVCS	2B3YBA-B	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A062	B1	CVCS	2B3YBA2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A062	B1	CVCS	2B3YBA-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A062	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A062	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A062	B1	CVCS	2B3YBA2-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A062	B1	CVCS	2B3YBA-B	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A062	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A023	B1	ABV	2B13YC-B	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A023	B1	AFW	2FW314-BT	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A023	B1	AFW	2FW411-BQ	2LA2670	AFW STORAGE TANK LEVEL INDICATION (LA-2705)	Process Monitoring
2A023	B1	CVCS	2B3YBA2-BT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A023	B1	CVCS	2B3YBA-B	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A023	B1	CVCS	2B3YBA2-BT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A023	B1	CVCS	2B3YBA-B	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A023	B1	CVCS	2SI135-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A023	B1	CVCS	2SPDS51-BQ	2LT961	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A023	B1	CVCS	2B3YBA2-BT	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A023	B1	CVCS	2B3YBA-B	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A023	B1	SW	2B13YC-B	2SW191	#21 CHARGING PUMP INLET VALVE	Mechanical Support
2A041	C1	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A041	C1	ABV	2C13YF-C	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A041	C1	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A041	C1	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A041	C1	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW324-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW324-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW324-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A041	C1	AFW	2FW317-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A041	C1	AFW	2FW324-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A041	C1	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A041	C1	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A041	C1	CC	2C3YBZ2A-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A041	C1	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A041	C1	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A041	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A041	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A041	C1	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A041	C1	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A041	C1	CC	2C3YBZ2A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A041	C1	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A041	C1	CC	2C3YBZ2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A041	C1	CC	2C3YBZ2-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A041	C1	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A041	C1	CC	2C10D2B-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A041	C1	CC	2C10D2C-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A041	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A041	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A041	C1	CVCS	2C3YBD2A-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2C3YBK2A-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2SW73-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A041	C1	CVCS	2C3YBD2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A041	C1	CVCS	2C3YBK2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A041	C1	CVCS	2RP59-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A041	C1	CVCS	2C3YBD2A-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A041	C1	CVCS	2RP59-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A041	C1	CVCS	2CVC57-CT	2CV5	2CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
2A041	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2SW73-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A041	C1	CVCS	2SI136-CQ	2LT962	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A041	C1	CVCS	2C3YBD2A-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2RP59-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A041	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A041	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A041	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A041	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A041	C1	EP	2CDC22-CT	2CDCDG	2CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
2A041	C1	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A041	C1	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A041	C1	EP	2C4Y-C	I-2106	2C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A041	C1	MFV	2FW95-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MFV	2FW99-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MFV	2FW96-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MFV	2FW99-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MFV	2FW97-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A041	C1	MFV	2FW99-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A041	C1	MFV	2FW98-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MFV	2FW99-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A041	C1	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A041	C1	MS	2FW324-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A041	C1	MS	2FW317-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A041	C1	MS	2FW324-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A041	C1	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A041	C1	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A041	C1	MS	2FW324-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A041	C1	RCS	2FW99-CQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A041	C1	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A041	C1	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A041	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A041	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A041	C1	RHR	2C3YBJ2B-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A041	C1	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A041	C1	SW	2C13YF-C	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A041	C1	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A041	C1	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A041	C1	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A041	C1	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	23SW223	#23 CFCU OUTLET VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	23SW57	#23 CFCU INLET VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	23SW65	#23 CFCU OUTLET VALVE	Mechanical Support
2A041	C1	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	25SW223	#25 CFCU OUTLET VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	25SW57	#25 CFCU INLET VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	25SW65	#25 CFCU OUTLET VALVE	Mechanical Support
2A041	C1	SW	2C13YC2A-CT	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A041	C1	SW	2C13YC-C	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A041	C1	SW	2VNT15-CT	2SWE26	#23 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A041	C1	SW	2VNT15-CT	2SWE28	#25 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A041	C1	SWV	2C8YS2-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2CCDC8-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A041	C1	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A036	C1	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YF-C	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YF-C	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A036	C1	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A036	C1	AFW	2FW317-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A036	C1	AFW	2FW324-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A036	C1	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A036	C1	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A036	C1	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A036	C1	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A036	C1	CC	2C3YBZ2A-CT	2CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2A-CT	2CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A036	C1	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A036	C1	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A036	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A036	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A036	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A036	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A036	C1	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A036	C1	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A036	C1	CC	2C3YBZ2A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ2-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A036	C1	CC	2C10D2B-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A036	C1	CC	2C10D2B-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A036	C1	CC	2C10D2C-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A036	C1	CC	2C10D2C-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A036	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A036	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A036	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A036	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A036	C1	CVCS	2C3YBD2A-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBD2A-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBK2A-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBK2A-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2SW73-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A036	C1	CVCS	2SW73-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A036	C1	CVCS	2C3YBD2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBD2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBK2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBK2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBD2A-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBD2A-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A036	C1	CVCS	2CVC57-CT	2CV5	2CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
2A036	C1	CVCS	2CVC57-CT	2CV5	2CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
2A036	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2SW73-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A036	C1	CVCS	2SW73-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A036	C1	CVCS	2SI136-CQ	2LT962	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A036	C1	CVCS	2SI136-CQ	2LT962	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A036	C1	CVCS	2C3YBD2A-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YBD2A-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2RP59-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A036	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A036	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A036	C1	EP	2CDC22-CT	2CDCDG	2CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
2A036	C1	EP	2CDC22-CT	2CDCDG	2CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
2A036	C1	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A036	C1	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A036	C1	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A036	C1	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A036	C1	EP	2C4Y-C	I-2106	2C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A036	C1	EP	2C4Y-C	I-2106	2C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A036	C1	MFV	2FW95-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW95-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW96-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW96-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW97-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A036	C1	MFV	2FW97-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A036	C1	MFV	2FW98-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW98-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MFV	2FW99-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A036	C1	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A036	C1	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A036	C1	MS	2FW324-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A036	C1	MS	2FW324-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A036	C1	MS	2FW317-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A036	C1	MS	2FW324-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A036	C1	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A036	C1	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A036	C1	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A036	C1	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RCWV	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A036	C1	MS	2FW324-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A036	C1	MS	2FW324-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A036	C1	RCS	2FW99-CQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A036	C1	RCS	2FW99-CQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A036	C1	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A036	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A036	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A036	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A036	C1	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YF-C	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YF-C	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A036	C1	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A036	C1	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A036	C1	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A036	C1	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A036	C1	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A036	C1	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A036	C1	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A036	C1	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW223	#23 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW223	#23 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW57	#23 CFCU INLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW57	#23 CFCU INLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW65	#23 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	23SW65	#23 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A036	C1	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW223	#25 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW223	#25 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW57	#25 CFCU INLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW57	#25 CFCU INLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW65	#25 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	25SW65	#25 CFCU OUTLET VALVE	Mechanical Support
2A036	C1	SW	2C13YC2A-CT	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YC2A-CT	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YC-C	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A036	C1	SW	2C13YC-C	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A036	C1	SW	2VNT15-CT	2SWE26	#23 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A036	C1	SW	2VNT15-CT	2SWE26	#23 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A036	C1	SW	2VNT15-CT	2SWE28	#25 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A036	C1	SW	2VNT15-CT	2SWE28	#25 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A036	C1	SWV	2C8YS2-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A036	C1	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A033	C1	ABV	2C13YF2B-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C1	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A033	C1	ABV	2C13YF-C	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C1	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C1	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C1	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW325-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW325-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW325-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW325-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C1	AFW	2FW317-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C1	AFW	2FW324-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C1	AFW	2FW325-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C1	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A033	C1	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A033	C1	CC	2C3YBV2-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YBV-C	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YB22A-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A033	C1	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A033	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A033	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A033	C1	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A033	C1	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A033	C1	CC	2C3YBY2-CT	2CC18	SUCTION VALVE	Mechanical Support
2A033	C1	CC	2C3YBY-C	2CC18	SUCTION VALVE	Mechanical Support
2A033	C1	CC	2C3YB22A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A033	C1	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YB22A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YB22-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C1	CC	2C10D2B-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A033	C1	CC	2C10D2C-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A033	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A033	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A033	C1	CVCS	2C3YBD2A-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBK2A-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBM2-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBM-C	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2SW73-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A033	C1	CVCS	2C3YBD2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBK2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBK2-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBK-C	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2RP59-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YBD2A-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2RP59-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A033	C1	CVCS	2CVC57-CT	2CV5	2CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
2A033	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2SW73-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A033	C1	CVCS	2S1136-CQ	2LT962	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A033	C1	CVCS	2C3YBD2A-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2RP59-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A033	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A033	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A033	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A033	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A033	C1	EP	2CDC22-CT	2CDCDG	2CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
2A033	C1	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A033	C1	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A033	C1	EP	2C4Y-C	I-2106	2C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A033	C1	MFV	2FW95-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A033	C1	MFW	2FW99-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C1	MFW	2FW96-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C1	MFW	2FW99-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C1	MFW	2FW97-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A033	C1	MFW	2FW99-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INDICATION	Process Monitoring
2A033	C1	MFW	2FW98-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C1	MFW	2FW99-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C1	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C1	MS	2FW324-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C1	MS	2FW325-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C1	MS	2FW317-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C1	MS	2FW324-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C1	MS	2FW325-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C1	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C1	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C1	MS	2FW324-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C1	MS	2FW325-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C1	RCS	2FW99-CQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A033	C1	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C1	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A033	C1	RHR	2C3YBJ2B-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A033	C1	SW	2C13YF2B-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C1	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C1	SW	2C13YF-C	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C1	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A033	C1	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C1	SW	2C3YBW2-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C1	SW	2C3YBW-C	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C1	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A033	C1	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	23SW223	#23 CFCU OUTLET VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	23SW57	#23 CFCU INLET VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	23SW65	#23 CFCU OUTLET VALVE	Mechanical Support
2A033	C1	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	25SW223	#25 CFCU OUTLET VALVE	Mechanical Support
2A033	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	25SW57	#25 CFCU INLET VALVE	Mechanical Support
2A033	C1	SW	2VNT15-CT	25SW65	#25 CFCU OUTLET VALVE	Mechanical Support
2A033	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A033	C1	SW	2C13YC2A-CT	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A033	C1	SW	2C13YC-C	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A033	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A033	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A033	C1	SW	2VNT15-CT	2SWE26	#23 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A033	C1	SW	2VNT15-CT	2SWE28	#25 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A033	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A033	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A033	C1	SWV	2C8YS2-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2CCDC8-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C1	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A046	C1	ABV	2C13YF2B-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A046	C1	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A046	C1	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW325-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW325-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW325-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RWCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A046	C1	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW325-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A046	C1	AFW	2FW317-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A046	C1	AFW	2FW325-CT	2AFE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A046	C1	CC	2C3YBV2-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBV-C	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2A-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2B-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A046	C1	CC	2C3YBD2B-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A046	C1	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A046	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A046	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A046	C1	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A046	C1	CC	2C3YBD2B-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A046	C1	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A046	C1	CC	2C3YBY2-CT	2CC18	SUCTION VALVE	Mechanical Support
2A046	C1	CC	2C3YBY-C	2CC18	SUCTION VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2B-CT	2CC18	SUCTION VALVE	Mechanical Support
2A046	C1	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2B-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ2-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A046	C1	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A046	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A046	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A046	C1	CVCS	2C3YBD2A-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2B-CT	2CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBK2A-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBM2-CT	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBM-C	2CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2B-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBK2A-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBK2-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBK-C	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2RP59-CT	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2A-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2B-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2RP59-CT	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2A-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YBD2B-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2RP59-CT	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A046	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A046	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A046	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A046	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A046	C1	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A046	C1	MFW	2HS18-CQ	2LT1640	MFW ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A046	C1	MFW	2HS18-CQ	2LT1641	MFW ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A046	C1	MFW	2HS18-CQ	2LT1642	MFW ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A046	C1	MFW	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A046	C1	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A046	C1	MS	2FW325-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A046	C1	MS	2FW317-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A046	C1	MS	2FW325-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A046	C1	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A046	C1	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A046	C1	MS	2FW325-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A046	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A046	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A046	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A046	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring
2A046	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A046	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(P1-1648)	Process Monitoring
2A046	C1	RCS	2ASDAC3-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A046	C1	RCS	2CVAC39A-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A046	C1	RCS	2CVAC39B-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A046	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring

**ATTACHMENT 14
FIRE AREA 2FA-AB-84B**

RWCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A046	C1	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A046	C1	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A046	C1	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A046	C1	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A046	C1	RHR	2C3YBJ2B-CT	2SJ69	RHR SUCTION FROM RWST	Inventory Control
2A046	C1	SW	2C13YF2B-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A046	C1	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A046	C1	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A046	C1	SW	2C3YBW2-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A046	C1	SW	2C3YBW-C	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A046	C1	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A046	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A046	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A046	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A046	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A046	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A046	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A004	C1	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A004	C1	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A004	C1	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A004	C1	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A004	C1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A004	C1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A004	C1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A004	C1	CVCS	2C3YAJ2-CT	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A004	C1	CVCS	2C3YAJ-C	2CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
2A004	C1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A004	C1	CVCS	2C3YAC2-CT	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A004	C1	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A004	C1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A004	C1	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A004	C1	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A004	C1	MFV	2HS18-CQ	2LT1640	MFV ALTERNATE S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A004	C1	MFV	2HS18-CQ	2LT1641	MFV ALTERNATE S/G 22 LEVEL INSTRUMENT	Process Monitoring
2A004	C1	MFV	2HS18-CQ	2LT1642	MFV ALTERNATE S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A004	C1	MFV	2HS18-CQ	2LT1643	ALTERNATE S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A004	C1	MS	2HS19-CQ	2PT1644	ALTERNATE S/G 21 PRESSURE INSTRUMENT	Process Monitoring
2A004	C1	MS	2HS19-CQ	2PT1645	ALTERNATE S/G 22 PRESSURE INSTRUMENT	Process Monitoring
2A004	C1	MS	2HS19-CQ	2PT1646	ALTERNATE S/G 23 PRESSURE INSTRUMENT	Process Monitoring
2A004	C1	MS	2HS19-CQ	2PT1647	ALTERNATE S/G 24 PRESSURE INSTRUMENT	Process Monitoring
2A004	C1	RCS	2HS18-CQ	2LT1649	PRESSURIZER LEVEL INST (LI-1649)	Process Monitoring
2A004	C1	RCS	2HS18-CQ	2PT1648	CHANNEL III PRESS PRESSURE INSTR(PI-1648)	Process Monitoring
2A004	C1	RCS	2ASDAC3-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A004	C1	RCS	2CVAC39A-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A004	C1	RCS	2CVAC39B-CT	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A004	C1	RCS	2NIS74-FQ	2XA6560	NEUTRON FLUX MONITOR	Process Monitoring
2A004	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A004	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A004	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A004	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A004	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A004	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A064	C1	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A064	C1	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A064	C1	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A064	C1	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A064	C1	CVCS	2SW73-CT	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A064	C1	CVCS	2SW73-CT	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A064	C1	CVCS	2SI136-CQ	2LT962	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A064	C1	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A064	C1	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A064	C1	SW	2C3YBW2-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A064	C1	SW	2C3YBW-C	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A064	C1	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A064	C1	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A064	C1	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A064	C1	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A064	C1	SW	2C13YC2A-CT	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A064	C1	SW	2C13YC-C	2SW205	#22 CHARGING PMP ROOM CLR INLET VALVE	Mechanical Support
2A064	C1	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A064	C1	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A064	C1	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A064	C1	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A064	C1	SWV	2C8YS2-CT	2SWW10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2CCDC8-CT	2SWW10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A064	C1	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A039	C2	CVCS	2C9D-C	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A039	C2	CVCS	2C9D-C	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A039	C2	SW	2C3D-C	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A039	C2	SW	2C8D-C	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A039	C2	SW	2C3D-C	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A039	C2	SW	2C8D-C	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A034	C2	CVCS	2C9D-C	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A034	C2	CVCS	2C9D-C	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A034	C2	SW	2C3D-C	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A034	C2	SW	2C8D-C	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A034	C2	SW	2C3D-C	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A034	C2	SW	2C8D-C	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A031	C2	CVCS	2C9D-C	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A031	C2	CVCS	2C9D-C	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A031	C2	SW	2C3D-C	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A031	C2	SW	2C8D-C	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A031	C2	SW	2C3D-C	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A031	C2	SW	2C8D-C	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A054	C2	SW	2C3D-C	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A054	C2	SW	2C8D-C	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A054	C2	SW	2C3D-C	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A054	C2	SW	2C8D-C	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A029	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A029	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A029	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A029	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A029	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A029	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A029	D1	MFV	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A029	D1	MFV	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A029	D1	MFV	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A029	D1	MFV	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A029	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring
2A029	D1	RCS	2G7XF2-GT	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control
2A029	D1	RCS	2G7XK2-GT	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A024	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A024	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A024	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A024	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A024	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A024	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A024	D1	MFV	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A024	D1	MFV	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A024	D1	MFV	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A024	D1	MFV	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A024	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring
2A024	D1	RCS	2G7XF2-GT	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control
2A024	D1	RCS	2G7XK2-GT	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A035	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A035	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A035	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A035	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A035	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A035	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A035	D1	MFV	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A035	D1	MFV	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A035	D1	MFV	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A035	D1	MFV	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A035	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring
2A035	D1	RCS	2G7XF2-GT	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A035	D1	RCS	2G7XK2-GT	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A032	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A032	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A032	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A032	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A032	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A032	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A032	D1	MFV	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A032	D1	MFV	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A032	D1	MFV	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A032	D1	MFV	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A032	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring
2A032	D1	RCS	2G7XF2-GT	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control
2A032	D1	RCS	2G7XK2-GT	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A027	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A027	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A027	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A027	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A027	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A027	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A027	D1	MFV	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFV	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFV	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFV	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring
2A058	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A058	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A058	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A058	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A058	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A019	D1	CVCS	2CVC14-DQ	2CV2	NORMAL LETDOWN INBOARD ISOLATION	Inventory Control
2A019	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A019	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A019	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A019	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A020	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A020	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A020	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A020	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A020	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A020	NV1	RCS	2E7XF2-ET	2RCE7	REACTOR COOLANT PUMP LOOP 23	Inventory/Pressure Control
2A020	NV1	RCS	2E7XK2-ET	2RCE9	REACTOR COOLANT PUMP LOOP 24	Inventory/Pressure Control
2A001	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A001	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A001	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A001	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A001	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A001	NV1	RCS	2E7XF2-ET	2RCE7	REACTOR COOLANT PUMP LOOP 23	Inventory/Pressure Control
2A001	NV1	RCS	2E7XK2-ET	2RCE9	REACTOR COOLANT PUMP LOOP 24	Inventory/Pressure Control
2A026	NV1	RCS	2E7XF2-ET	2RCE7	REACTOR COOLANT PUMP LOOP 23	Inventory/Pressure Control
2A026	NV1	RCS	2E7XK2-ET	2RCE9	REACTOR COOLANT PUMP LOOP 24	Inventory/Pressure Control
2A050	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A050	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A050	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A050	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A050	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A011	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A011	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A011	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A011	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A011	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A070	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A070	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A070	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A070	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A070	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A005	NV1	CVCS	2CVC15-EQ	2CV35	LETDOWN DIVERSION VALVE	Inventory Control
2A005	NV1	CVCS	2CVC15-EQ	2CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A005	NV1	CVCS	2CVC15-EQ	2CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
2A005	NV1	CVCS	2CVC15-EQ	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A005	NV1	CVCS	2CVC15-EQ	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
2A030	G1	RCS	2G7XF-F	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control

ATTACHMENT 14
FIRE AREA 2FA-AB-84B

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A030	G1	RCS	2G7XK-G	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control
2A014	G1	RCS	2G7XF-G	2RCE3	REACTOR COOLANT PUMP LOOP 21	Inventory/Pressure Control
2A014	G1	RCS	2G7XK-G	2RCE5	REACTOR COOLANT PUMP LOOP 22	Inventory/Pressure Control

**Attachment 15
LR-N02-0283**

**Fire Area 1-FA-AB-84C
11 CCW Pump and Heat Exchanger Area
Safe Shutdown Cables**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

FIRE AREA 1FA-AB-84C

C Power Division Trays

Path C1 = 1A031

Path C2 = 1A033

D Power Division Trays

Path D1 = 1A027

LEGEND

ABV = Auxiliary Building Ventilation

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

ATTACHMENT 15
FIRE AREA 1FA-AB-84C

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A031	C1	CVCS	1C9D-C	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A031	C1	CVCS	1C9D-C	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A031	C1	SW	1C3D-C	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A031	C1	SW	1C8D-C	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A031	C1	SW	1C3D-C	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A031	C1	SW	1C8D-C	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A033	C2	ABV	1C13YF2B-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C2	ABV	1C13YF2-CT	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C2	ABV	1C13YF-C	1VHE33	NO 11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C2	ABV	1C13YC2A-CT	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C2	ABV	1C13YC-C	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
1A033	C2	AFW	1FW316-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW317-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW324-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW325-CT	11AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW316-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW317-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW324-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW325-CT	12AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW316-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW317-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW324-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW325-CT	13AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW316-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW317-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW324-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW325-CT	14AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
1A033	C2	AFW	1FW317-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C2	AFW	1FW324-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C2	AFW	1FW325-CT	1AFE6	STEAM DRIVEN AFW PUMP 13	Decay Heat Removal
1A033	C2	CAV	1FP226-FT	1CAV1	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A033	C2	CAV	1FP226-FT	1CAV2	1CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
1A033	C2	CC	1C3YBT2A-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YBZ2-CT	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YBZ-C	12CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YAK2A-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A033	C2	CC	1RP61-CT	1CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
1A033	C2	CC	1C3YAS2-CT	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A033	C2	CC	1C3YAS-C	1CC131	RCP THERM BARRIER MOV	Mechanical Support
1A033	C2	CC	1C3YAK2A-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A033	C2	CC	1RP61-CT	1CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
1A033	C2	CC	1C3YBT2A-CT	1CC18	SUCTION VALVE	Mechanical Support
1A033	C2	CC	1C3YBU2-CT	1CC18	SUCTION VALVE	Mechanical Support
1A033	C2	CC	1C3YBU-C	1CC18	SUCTION VALVE	Mechanical Support
1A033	C2	CC	1C3YAK2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YBT2A-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YBT2-CT	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C3YBT-C	1CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
1A033	C2	CC	1C10D2B-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A033	C2	CC	1C10D2C-CT	1CCE3	CCW PUMP 13	Mechanical Support
1A033	C2	CVCS	1C3YAM2-CT	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YAM-C	1CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBD2A-CT	1CV140	MINI-RETURN FLOW VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBK2A-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBM2-CT	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBM-C	1CV175	RAPID BORATE LINE ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1SW73-CT	1CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
1A033	C2	CVCS	1C3YBD2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBK2A-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBK2-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBK-C	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1RP59-CT	1CV40	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBD2A-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1RP59-CT	1CV41	VCT ISOLATION VALVE (TO CHARGING PUMP SUCTION)	Inventory/Reactivity Control
1A033	C2	CVCS	1CVC57-CT	1CV5	1CVC LT DWN ORFCE ISO AIR OPRD GLB VLV	Inventory Control
1A033	C2	CVCS	1C3YAJ2-CT	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YAJ-C	1CV69	CHARGING ISOLATION VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1SW73-CT	1CVE21	CHARGING PUMP 12	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YBD2A-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1RP59-CT	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	Inventory/Reactivity Control
1A033	C2	CVCS	1C3YAC2-CT	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
1A033	C2	CVCS	1C3YAC-C	1SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control

**ATTACHMENT 15
FIRE AREA 1FA-AB-84C**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A033	C2	CVCS	1C3YAB2-CT	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A033	C2	CVCS	1C3YAB-C	1SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
1A033	C2	EP	1CDC22-CT	1CDCDG	1CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
1A033	C2	EP	1RP152-CT	1DAE38-GEN1CD	1C DIESEL GENERATOR	Electrical Distribution
1A033	C2	EP	1C8Y-C	I-1103	1C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
1A033	C2	EP	1C4Y-C	I-1106	1C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
1A033	C2	MFV	1HS18-CQ	1LT1640	ALTERNATE S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1HS18-CQ	1LT1641	ALTERNATE S/G 12 LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1HS18-CQ	1LT1642	ALTERNATE S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1HS18-CQ	1LT1643	ALTERNATE S/G 14 LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW95-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW99-CQ	1LT501	S/G 11 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW96-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW99-CQ	1LT502	S/G 12 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW97-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A033	C2	MFV	1FW99-CQ	1LT503	S/G 13 WIDE RANGE LEVEL INDICATION	Process Monitoring
1A033	C2	MFV	1FW98-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MFV	1FW99-CQ	1LT504	S/G 14 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
1A033	C2	MS	1FW317-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C2	MS	1FW324-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C2	MS	1FW325-CT	1MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
1A033	C2	MS	1FW317-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C2	MS	1FW324-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C2	MS	1FW325-CT	1MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
1A033	C2	MS	1FW316-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C2	MS	1FW317-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C2	MS	1FW324-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C2	MS	1FW325-CT	1MS53	AFW GOVERNOR VALVE	Decay Heat Removal
1A033	C2	MS	1HS19-CQ	1PT1644	ALTERNATE S/G 11 PRESSURE INSTRUMENT	Inventory Control
1A033	C2	MS	1HS19-CQ	1PT1645	ALTERNATE S/G 12 PRESSURE INSTRUMENT	Inventory Control
1A033	C2	MS	1HS19-CQ	1PT1646	ALTERNATE S/G 13 PRESSURE INSTRUMENT	Inventory Control
1A033	C2	MS	1HS19-CQ	1PT1647	ALTERNATE S/G 14 PRESSURE INSTRUMENT	Inventory Control
1A033	C2	RCS	1HS18-CQ	1LT1649	PRESSURIZER LEVEL INSTR	Process Monitoring
1A033	C2	RCS	1HS18-CQ	1PT1648	CHANNEL III PRESS PRESSURE INSTR	Process Monitoring
1A033	C2	RCS	1FW99-CQ	1TE433A	RCS HOT LEG TEMP RECORD (13 LOOP)	Process Monitoring
1A033	C2	RCS	1CVAC39A-CT	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A033	C2	RCS	1NIS74-FQ	1XA6560	NEUTRON FLUX MONITOR	Process Monitoring
1A033	C2	RHR	1C3YBA2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A033	C2	RHR	1C3YBH2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A033	C2	RHR	1C3YBJ2A-CT	1RH26	HOT-LEG ISOLATION VA	Decay Heat Removal
1A033	C2	RHR	1C3YBJ2A-CT	1SJ69	RHR SUCTION FROM RWST	Inventory/Reactivity Control
1A033	C2	RHR	1C3YBJ2B-CT	1SJ69	RHR SUCTION FROM RWST	Inventory/Reactivity Control
1A033	C2	SW	1C13YF2B-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C2	SW	1C13YF2-CT	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C2	SW	1C13YF-C	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
1A033	C2	SW	1SW2-CT	11SW17	SERVICE WATER PUMP OUTLET CROSS TIE VALVE	Mechanical Support
1A033	C2	SW	1SW2-CT	11SW20	11SW HDR VALVE TO TURBINE AREA	Mechanical Support
1A033	C2	SW	1C3YBW2A-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C2	SW	1C3YBW2-CT	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C2	SW	1C3YBW-C	11SW21	11SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
1A033	C2	SW	1C3YBW2A-CT	11SW22	#11 HEADER ISOLATION VALVE	Mechanical Support
1A033	C2	SW	1C3D2B-CT	11SW24	AUTOMATIC SCREEN #11 BACK WASH VALVE	Mechanical Support
1A033	C2	SW	1SW6-CT	12SW20	12 SW NUC HDR LINE INLET VALVE	Mechanical Support
1A033	C2	SW	1C8D2B-CT	12SW24	AUTOMATIC SCREEN #12 BACK WASH VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	13SW223	#13 CFCU OUTLET VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	13SW57	#13 CFCU INLET VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	13SW65	#13 CFCU OUTLET VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	15SW223	#15 CFCU OUTLET VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	15SW57	#15 CFCU INLET VALVE	Mechanical Support
1A033	C2	SW	1VNT15-CT	15SW65	#15 CFCU OUTLET VALVE	Mechanical Support
1A033	C2	SW	1C13YC2A-CT	1SW205	#12 CHARGIN PMP ROOM CLR INLET VALVE	Mechanical Support
1A033	C2	SW	1C13YC-C	1SW205	#12 CHARGIN PMP ROOM CLR INLET VALVE	Mechanical Support
1A033	C2	SW	1C3D2B-CT	1SWE1	#11 SERVICE WATER PUMP	Mechanical Support
1A033	C2	SW	1C8D2B-CT	1SWE2	#12 SERVICE WATER PUMP	Mechanical Support
1A033	C2	SW	1VNT15-CT	1SWE26	#13 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A033	C2	SW	1VNT15-CT	1SWE28	#15 CONTAINMENT FAN COIL UNIT	Mechanical Support
1A033	C2	SW	1C3D2B-CT	1SWE7	AUTOMATIC SCREEN #11	Mechanical Support
1A033	C2	SW	1C8D2B-CT	1SWE8	AUTOMATIC SCREEN #12	Mechanical Support
1A033	C2	SWV	1C8YS2-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1CCDC8-CT	1SWV1	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1C8YS2-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1CCDC8-CT	1SWV2	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC

ATTACHMENT 15
FIRE AREA 1FA-AB-84C

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
1A033	C2	SWV	1C8YS2-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1CCDC8-CT	1SWV5	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1C8YS2-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1CCDC8-CT	1SWV7	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1C8YS2-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1CCDC8-CT	1SWV8	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
1A033	C2	SWV	1C8YS2-CT	1VHE363	11SW INTK VENT FAN	Mechanical Support/HVAC
1A027	D1	CVCS	1CVC31-DQ	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
1A027	D1	CVCS	1CVC14-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A027	D1	CVCS	1CVC9-DQ	1CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
1A027	D1	CVCS	1SI4-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A027	D1	CVCS	1SPDS204-DQ	1LT920	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
1A027	D1	MFV	1MS317-DQ	1LT517	S/G 11 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFV	1MS317-DQ	1LT527	S/G 12 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFV	1MS317-DQ	1LT537	S/G 13 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	MFV	1MS317-DQ	1LT547	S/G14 LEVEL INSTRUMENT	Process Monitoring
1A027	D1	RCS	1PRZ99-DQ	1PT474	CHANNEL IV PRESS PRESSURE INSTR	Process Monitoring

**Attachment 16
LR-N02-0283**

**Fire Area 2-FA-AB-84C
21 CCW Pump and Heat Exchanger Area
Safe Shutdown Cables**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

ATTACHMENT 16

FIRE AREA 2FA-AB-84C

C Power Division Trays

Path C1 = 2A031

Path C2 = 2A033

D Power Division Trays

Path D1 = 2A027

LEGEND

ABV = Auxiliary Building Ventilation

AFW = Auxiliary Feed Water System

CAV = Control Area Ventilation

CC = Component Cooling System

CVCS = Chemical and Volume Control System

DF = Diesel Fuel System

EP = Electrical Power

MFW = Main Feed Water System

MS = Main Steam System

RCS = Reactor Coolant System

RHR = Residual Heat Removal System

SJ = Safety Injection

SW = Service Water System

SWV = Service Water Ventilation

ATTACHMENT 16
FIRE AREA 2FA-AB-84C

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A031	C1	CVCS	2C9D-C	2CV4	NORMAL LETDOWN 75 GPM FLOW ORIFICE ISOLATION	Inventory Control
2A031	C1	CVCS	2C9D-C	2CVE21	CHARGING PUMP 22	Inventory/Reactivity Control
2A031	C1	SW	2C3D-C	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A031	C1	SW	2C8D-C	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A031	C1	SW	2C3D-C	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A031	C1	SW	2C8D-C	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A033	C2	ABV	2C13YF2B-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C2	ABV	2C13YF2-CT	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C2	ABV	2C13YF-C	2VHE33	NO 21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C2	ABV	2C13YC2A-CT	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C2	ABV	2C13YC-C	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	Mechanical Support/HVAC
2A033	C2	AFW	2FW316-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW317-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	21AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW316-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW317-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	22AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW316-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW317-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	23AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW316-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW317-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	24AF11	AFW FLOW CONTROL VALVE	Decay Heat Removal
2A033	C2	AFW	2FW316-CT	24FE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C2	AFW	2FW324-CT	24FE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C2	AFW	2FW325-CT	24FE6	STEAM DRIVEN AFW PUMP 23	Decay Heat Removal
2A033	C2	CAV	2FP226-FT	2CAV1	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A033	C2	CAV	2FP226-FT	2CAV2	2CONTRL AREA VENT SWGR RM SUP FAN OUT AIR INTK DMP	Mechanical Support/HVAC
2A033	C2	CC	2C3YBV2-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YBV-C	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YBZ2A-CT	22CC3	PUMP DISCHARGE CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YAK2A-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A033	C2	CC	2RP61-CT	2CC117	RCP CC MOT OP INLET VALVE	Mechanical Support
2A033	C2	CC	2C3YAS2-CT	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A033	C2	CC	2C3YAS-C	2CC131	RCP THERM BARRIER MOV	Mechanical Support
2A033	C2	CC	2C3YAK2A-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A033	C2	CC	2RP61-CT	2CC136	RCP UPR & LWR BRG RTN MOV	Mechanical Support
2A033	C2	CC	2C3YBY2-CT	2CC18	SUCTION VALVE	Mechanical Support
2A033	C2	CC	2C3YBY-C	2CC18	SUCTION VALVE	Mechanical Support
2A033	C2	CC	2C3YBZ2A-CT	2CC18	SUCTION VALVE	Mechanical Support
2A033	C2	CC	2C3YAK2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YBZ2A-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YBZ2-CT	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C3YBZ-C	2CC31	SYSTEM CROSS TIE VALVE	Mechanical Support
2A033	C2	CC	2C10D2B-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A033	C2	CC	2C10D2C-CT	2CCE3	CCW PUMP 23	Mechanical Support
2A033	C2	CVCS	2C3YAM2-CT	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control
2A033	C2	CVCS	2C3YAM-C	2CV116	RCP SEAL RETURN ISOLATION VALVE	Inventory Control

**ATTACHMENT 16
FIRE AREA 2FA-AB-84C**

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A033	C2	CVCS	2C3YAC-C	2SJ13	BORON INJECTION TANK OUTLET VALVE	Inventory Control
2A033	C2	CVCS	2C3YAB2-CT	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A033	C2	CVCS	2C3YAB-C	2SJ5	BORON INJECTION TANK INLET VALVE	Inventory Control
2A033	C2	EP	2CDC22-CT	2CDCDG	2CDCDG 125VDC ALTERNATE POWER PANEL	Electrical Distribution
2A033	C2	EP	2RP152-CT	2DAE38-GEN2CD	2C DIESEL GENERATOR	Electrical Distribution
2A033	C2	EP	2C8Y-C	I-2103	2C SERVICE WATER INTAKE 230V VITAL CONTROL CENTER	Electrical Distribution
2A033	C2	EP	2C4Y-C	I-2106	2C DIESEL 230V VITAL CONTROL CENTER	Electrical Distribution
2A033	C2	MFW	2FW95-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW99-CQ	2LT501	S/G 21 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW96-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW99-CQ	2LT502	S/G 22 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW97-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW99-CQ	2LT503	S/G 23 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW98-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MFW	2FW99-CQ	2LT504	S/G 24 WIDE RANGE LEVEL INSTRUMENT	Process Monitoring
2A033	C2	MS	2FW317-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C2	MS	2FW324-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C2	MS	2FW325-CT	2MS132	AFW TURBINE STOP VALVE	Decay Heat Removal
2A033	C2	MS	2FW317-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C2	MS	2FW324-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C2	MS	2FW325-CT	2MS52	AFW TURBINE TRIP VALVE	Decay Heat Removal
2A033	C2	MS	2FW316-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C2	MS	2FW317-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C2	MS	2FW324-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C2	MS	2FW325-CT	2MS53	AFW GOVERNOR VALVE	Decay Heat Removal
2A033	C2	RCS	2FW99-CQ	2TE433A	RCS HOT LEG TEMP RECORD (23 LOOP) TA-0036RB	Process Monitoring
2A033	C2	RHR	2C3YBA2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C2	RHR	2C3YBH2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C2	RHR	2C3YBJ2A-CT	2RH26	HOT LEG ISOLATION VA	Decay Heat Removal
2A033	C2	RHR	2C3YBJ2A-CT	2SJ69	RHR SUCTION FROM RWST	Inventory/Reactivity Control
2A033	C2	RHR	2C3YBJ2B-CT	2SJ69	RHR SUCTION FROM RWST	Inventory/Reactivity Control
2A033	C2	SW	2C13YF2B-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C2	SW	2C13YF2-CT	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C2	SW	2C13YF-C	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	Mechanical Support
2A033	C2	SW	2SW2-CT	22SW17	SERVICE WATER PUMP OUTLET CROSS TIE	Mechanical Support
2A033	C2	SW	2C3YBW2A-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C2	SW	2C3YBW2-CT	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C2	SW	2C3YBW-C	22SW21	22 SW NUC HDR TO DG JACKET WATER COOLER VALVE	Mechanical Support
2A033	C2	SW	2C3YBW2A-CT	22SW22	#22 HEADER ISOLATION VALVE	Mechanical Support
2A033	C2	SW	2SW2-CT	23SW20	23 SW TURBINE GEN AREA HDR SUPPLY VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	23SW223	#23 CFCU OUTLET VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	23SW57	#23 CFCU INLET VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	23SW65	#23 CFCU OUTLET VALVE	Mechanical Support
2A033	C2	SW	2SW6-CT	24SW20	22 SW NUC HDR SUPPLY VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	25SW223	#25 CFCU OUTLET VALVE	Mechanical Support
2A033	C2	SW	2C3D2B-CT	25SW24	#25 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	25SW57	#25 CFCU INLET VALVE	Mechanical Support
2A033	C2	SW	2VNT15-CT	25SW65	#25 CFCU OUTLET VALVE	Mechanical Support
2A033	C2	SW	2C8D2B-CT	26SW24	#26 AUTOMATIC SCREEN BACKWASH VALVE	Mechanical Support
2A033	C2	SW	2C13YC2A-CT	2SW205	#22 CHARGIN PMP ROOM CLR INLET VALVE	Mechanical Support
2A033	C2	SW	2C13YC-C	2SW205	#22 CHARGIN PMP ROOM CLR INLET VALVE	Mechanical Support
2A033	C2	SW	2C8D2B-CT	2SWE11	#25 AUTOMATIC SCREEN	Mechanical Support
2A033	C2	SW	2C3D2B-CT	2SWE12	#26 AUTOMATIC SCREEN	Mechanical Support
2A033	C2	SW	2VNT15-CT	2SWE26	#23 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A033	C2	SW	2VNT15-CT	2SWE28	#25 CONTAINMENT FAN COIL UNIT	Mechanical Support
2A033	C2	SW	2C3D2B-CT	2SWE5	#25 SERVICE WATER PUMP	Mechanical Support
2A033	C2	SW	2C8D2B-CT	2SWE6	#26 SERVICE WATER PUMP	Mechanical Support
2A033	C2	SWV	2C8YS2-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2CCDC8-CT	2SWV10	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2C8YS2-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2CCDC8-CT	2SWV3	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2C8YS2-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2CCDC8-CT	2SWV4	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2C8YS2-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2CCDC8-CT	2SWV6	SERVICE WATER INTAKE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2C8YS2-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2CCDC8-CT	2SWV9	SERVICE WATER DISCHARGE DAMPER	Mechanical Support/HVAC
2A033	C2	SWV	2C8YS2-CT	2VHE357	SERVICE WATER INTAKE FAN UNIT	Mechanical Support/HVAC
2A027	D1	CVCS	2CVC31-DQ	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	Inventory Control
2A027	D1	CVCS	2CVC14-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A027	D1	CVCS	2CVC9-DQ	2CV55	CHARGING PUMP FLOW CONTROL VALVE	Inventory/Reactivity Control
2A027	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring

ATTACHMENT 16
FIRE AREA 2FA-AB-84C

RCWY	PATH	SYS	CABLE	COMP	COMPONENT DESCRIPTION	PERFORMANCE GOAL
2A027	D1	CVCS	2SI137-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A027	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A027	D1	CVCS	2SPDS204-DQ	2LT963	REFUELING WATER STORAGE TANK LEVEL	Process Monitoring
2A027	D1	MFW	2MS317-DQ	2LT517	S/G 21 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFW	2MS317-DQ	2LT527	S/G 22 NARROW RANGE LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFW	2MS317-DQ	2LT537	S/G 23 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	MFW	2MS317-DQ	2LT547	S/G 24 LEVEL INSTRUMENT	Process Monitoring
2A027	D1	RCS	2PRZ99-DQ	2PT474	CHANNEL IV PRESS PRESSURE INSTR (PA5280)	Process Monitoring

**Attachment 17
LR-N02-0283**

**Fire Area 1-FA-AB-84B
Reactor Plant Auxiliary Building – Elevation 84'
Safe Shutdown Components**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

FIRE AREA 1FA-AB-84B COMPONENT LOCATION CHART

System	Equipment ID	Equipment Description	ROOM #
ABV	1ABS2-DMOP	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	15410
ABV	1ABS4-DMOP	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	15410
ABV	1VHE33	NO.11 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	15410
ABV	1VHE34	NO.12 & 13 CCW PUMP ROOM COOLER FAN	15410
ABV	1VHE36	NO.11 & 12 AFW PUMP ROOM COOLER FAN	15410
ABV	1VHE37	11 CHARGING PUMP ROOM COOLER FAN	15421
ABV	1VHE38	12 CHARGING PUMP ROOM COOLER FAN	15422
ABV	1VHE39	13 CHARGING PUMP ROOM COOLER FAN	15423
AFW	11AF11	AFW FLOW CONTROL VALVE	15445
AFW	11AF21	AFW FLOW CONTROL VALVE	15410
AFW	11AF40	RECIRCULATION VALVE	15410
AFW	11AF52	ALTERNATE SUCTION	15410
AFW	12AF11	AFW FLOW CONTROL VALVE	15410
AFW	12AF21	AFW FLOW CONTROL VALVE	15410
AFW	12AF40	RECIRCULATION VALVE	15410
AFW	12AF52	ALTERNATE SUCTION	15410
AFW	13AF11	AFW FLOW CONTROL VALVE	15445
AFW	13AF21	AFW FLOW CONTROL VALVE	15410
AFW	13AF52	ALTERNATE SUCTION	15410
AFW	14AF11	AFW FLOW CONTROL VALVE	15445
AFW	14AF21	AFW FLOW CONTROL VALVE	15410
AFW	1AFE4	MOTOR DRIVEN AFW PUMP 11	15410
AFW	1AFE5	MOTOR DRIVEN AFW PUMP 12	15410
AFW	1AFE6	STEAM DRIVEN AFW PUMP 13	15445
CC	12CC3	PUMP DISCHARGE CROSS TIE VALVE	15409
CC	1CC18	SUCTION VALVE	15409
CC	1CC30	SYSTEM CROSS TIE VALVE	15405
CC	1CC31	SYSTEM CROSS TIE VALVE	15405
CC	1CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	15411
CC	1CCE3	CCW PUMP 13	15409
CC	1CCE4	CCW PUMP 12	15409
CVCS	1CV139	MINI-RETURN FLOW VALVE	15412
CVCS	1CV140	MINI-RETURN FLOW VALVE	15412
CVCS	1CV18	LOW PRESSURE LETDOWN CONTROL VALVE	15411
CVCS	1CV55	CHARGING PUMP FLOW CONTROL VALVE	15424
CVCS	1CVE20	CHARGING PUMP 11	15421
CVCS	1CVE21	CHARGING PUMP 12	15422
CVCS	1CVE22	CHARGING PUMP 13	15423
CVCS	1SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	15425
CVCS	1SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	15425
EP	I-1109	1B WEST VALVES & MISC. 230V VITAL CONTROL CENTER	15413
EP	I-1110	1C WEST VALVES & MISC. 230V VITAL CONTROL CENTER	15410
EP	I-1136	1A WEST VALVES & MISC. 230V VITAL CONTROL CENTER	15404
MS	1MS132	TURBINE STOP VALVE	15445
MS	1MS52	TURBINE TRIP VALVE	15445
MS	1MS53	GOVERNOR VALVE	15445
SW	11SW129	#11 COMP COOLING PUMP ROOM COOLER INLET VALVE	15410
SW	12SW129	#12 COMP COOLING PUMP ROOM COOLER INLET VALVE	15410

FIRE AREA 1FA-AB-84B COMPONENT LOCATION CHART

System	Equipment ID	Equipment Description	ROOM #
SW	12SW376	#12B COMP COOLING HEAT EXCHANGER INLET VALVE	15409
SW	12SW379	#12B COMP COOLING HEAT EXCHANGER OUTLET VALVE	15409
SW	12SW380	#12A COMP COOLING HEAT EXCHANGER INLET VALVE	15409
SW	12SW383	#12A COMP COOLING HEAT EXCHANGER OUTLET VALVE	15409
SW	1CCE6	#12 COMPONENT COOLING HEAT EXCHANGER	15409
SW	1CVE31	#11 CHARGING PUMP LUBE OIL COOLER	15421
SW	1CVE32	#12 CHARGING PUMP GEAR OIL COOLER	15422
SW	1CVE42	#12 CHARGING PUMP LUBE OIL COOLER	15422
SW	1CVE43	#11 CHARGING PUMP GEAR OIL COOLER	15421
SW	1SW137	#1 AUX FEED PUMP ROOM COOLER INLET VALVE	15410
SW	1SW185	#11 CHRGING PMP LUBE & GEAR OIL CLR INLET VALVE	15424
SW	1SW191	#11 CHARGING PUMP INLET VALVE	15424
SW	1SW199	#12 CHARGING PMP GEAR AND LUBE OIL CLR INLET VLV	15424
SW	1SW205	#12 CHARGIN PMP ROOM CLR INLET VALVE	15424
SW	1SW213	#13 CHRGING PMP ROOM CLR INLET VALVE	15424
SW	1SWE14	#12 CHARGING PUMP ROOM COOLER	15422
SW	1SWE17	#1 AUX FEEDWATER PUMP ROOM COOLER	15410
SW	1SWE16	#11 COMPONENT COOLING PUMP ROOM COOLER	15410
SW	1SWE18	#12 COMPONENT COOLING PUMP ROOM COOLER	15410
SW	1SWE20	#11 CHARGING PUMP ROOM COOLER	15421
SW	1SWE23	#13 CHARGING PUMP ROOM COOLER	15423

**Attachment 18
LR-N02-0283**

**Fire Area 2-FA-AB-84B
Reactor Plant Auxiliary Building – Elevation 84'
Safe Shutdown Components**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

FIRE AREA 2FA-AB-84B COMPONENT LOCATION CHART

System	Equipment ID	Equipment Description	ROOM #
ABV	2ABS2-DMOP	ABV TURBINE DRIVEN AFW PUMP AREA EXHAUST DAMPER	25410
ABV	2ABS4-DMOP	ABV TURBINE DRIVEN AFW PUMP SUPPLY DAMPER	25410
ABV	2VHE33	NO.21 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	25410
ABV	2VHE34	NO.22 COMPONENT COOLING WATER PUMP ROOM COOLER FAN	25410
ABV	2VHE36	NO.2 AFW PUMP ROOM COOLER FAN	25410
ABV	2VHE37	21 CHARGING PUMP ROOM COOLER FAN	25421
ABV	2VHE38	22 CHARGING PUMP ROOM COOLER FAN	25422
ABV	2VHE39	23 CHARGING PUMP ROOM COOLER FAN	25423
AFW	21AF11	AFW FLOW CONTROL VALVE	25445
AFW	21AF21	AFW FLOW CONTROL VALVE	25410
AFW	21AF40	RECIRCULATION VALVE	25410
AFW	21AF52	ALTERNATE SUCTION	25410
AFW	22AF11	AFW FLOW CONTROL VALVE	25410
AFW	22AF21	AFW FLOW CONTROL VALVE	25410
AFW	22AF40	RECIRCULATION VALVE	25410
AFW	22AF52	ALTERNATE SUCTION	25410
AFW	23AF11	AFW FLOW CONTROL VALVE	25445
AFW	23AF21	AFW FLOW CONTROL VALVE	25410
AFW	23AF52	ALTERNATE SUCTION	25410
AFW	24AF11	AFW FLOW CONTROL VALVE	25445
AFW	24AF21	AFW FLOW CONTROL VALVE	25410
AFW	2AFE4	MOTOR DRIVEN AFW PUMP 21	25410
AFW	2AFE5	MOTOR DRIVEN AFW PUMP 22	25410
AFW	2AFE6	STEAM DRIVEN AFW PUMP 23	25445
CC	22CC3	PUMP DISCHARGE CROSS TIE VALVE	25409
CC	2CC18	SUCTION VALVE	25409
CC	2CC30	SYSTEM CROSS TIE VALVE	25405
CC	2CC31	SYSTEM CROSS TIE VALVE	25405
CC	2CC71	LETDOWN HEAT EXCHANGER DISCHARGE VALVE	25411
CC	2CCE3	CCW PUMP 23	25409
CC	2CCE4	CCW PUMP 22	25409
CVCS	2CV139	MINI-RETURN FLOW VALVE	25412
CVCS	2CV140	MINI-RETURN FLOW VALVE	25412
CVCS	2CV18	LOW PRESSURE LETDOWN CONTROL VALVE	25411
CVCS	2CV55	CHARGING PUMP FLOW CONTROL VALVE	25424
CVCS	2CVE20	CHARGING PUMP 21	25421
CVCS	2CVE21	CHARGING PUMP 22	25422
CVCS	2CVE22	CHARGING PUMP 23	25423
CVCS	2SJ1	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	25425
CVCS	2SJ2	CHARGING PUMP SUCTION FROM RWST BLOCK VALVE	25425
EP	I-2109	2B WEST VALVES & MISC. 230V VITAL CONTROL CENTER	25413
EP	I-2110	2C WEST VALVES & MISC. 230V VITAL CONTROL CENTER	25410
EP	I-2136	2A WEST VALVES & MISC. 230V VITAL CONTROL CENTER	25404
MS	2MS132	TURBINE STOP VALVE	25445
MS	2MS52	TURBINE TRIP VALVE	25445
MS	2MS53	GOVERNOR VALVE	25445
SW	21SW129	#21 COMP COOLING PUMP ROOM COOLER INLET VALVE	25410
SW	22SW122	#22 COMP COOLING HEAT EXCHANGER INLET VALVE	25409

FIRE AREA 2FA-AB-84B COMPONENT LOCATION CHART

System	Equipment ID	Equipment Description	ROOM #
SW	22SW127	#22 COMP COOLING HEAT EXCHANGER OUTLET VALVE	25409
SW	22SW129	#22 COMP COOLING PUMP ROOM COOLER INLET VALVE	25410
SW	2CCE6	#22 COMPONENT COOLING HEAT EXCHANGER	25409
SW	2CVE37	#21 CHARGING PUMP LUBE OIL COOLER	25421
SW	2CVE39	#22 CHARGING PUMP GEAR OIL COOLER	25422
SW	2CVE40	#22 CHARGING PUMP LUBE OIL COOLER	25422
SW	2CVE41	#21 CHARGING PUMP GEAR OIL COOLER	25421
SW	2SW137	#2 AUX FEED PUMP ROOM COOLER INLET VALVE	25410
SW	2SW185	#21 CHRGING PMP LUBE & GEAR OIL CLR INLET VALVE	25424
SW	2SW191	#21 CHARGING PUMP INLET VALVE	25424
SW	2SW199	#22 CHARGING PMP GEAR AND LUBE OIL CLR INLET VLV	25424
SW	2SW205	#22 CHARGIN PMP ROOM CLR INLET VALVE	25426
SW	2SW213	#23 CHRGING PMP ROOM CLR INLET VALVE	25424
SW	2SWE14	#22 CHARGING PUMP ROOM COOLER	25422
SW	2SWE16	#21 COMPONENT COOLING PUMP ROOM COOLER	25410
SW	2SWE17	#2 AUX FEEDWATER PUMP ROOM COOLER	25410
SW	2SWE18	#22 COMPONENT COOLING PUMP ROOM COOLER	25410
SW	2SWE20	#21 CHARGING PUMP ROOM COOLER	25421
SW	2SWE23	#23 CHARGING PUMP ROOM COOLER	25423

**Attachment 19
LR-N02-0283**

**Fire Area 1-FA-AB-84C
11 CCW Pump and Heat Exchanger Area
Safe Shutdown Components**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

FIRE AREA 1FA-AB-84C COMPONENT LOCATION CHART

System	Equipment_ID	Equipment_Description	ROOM #
CC	11CC3	PUMP DISCHARGE CROSSTIE VALVE	15407
CC	1CC17	SUCTION VALVE	15407
CC	1CCE2	CCW PUMP 11	15407
SW	11SW122	#11 COMP CLNG HEAT XCHNGR INLET VALVE	15407
SW	11SW127	#11 COMP CLNG HEAT XCHNGR OUTLET THROTTLING VLV	15407
SW	1CCE5	#11 COMPONENT COOLING HEAT EXCHANGER	15407

**Attachment 20
LR-N02-0283**

**Fire Area 2-FA-AB-84C
21 CCW Pump and Heat Exchanger Area
Safe Shutdown Components**

**PSEG Nuclear LLC
Salem Generating Station, Units 1 and 2
Docket Nos. 50-272 and 50-311**

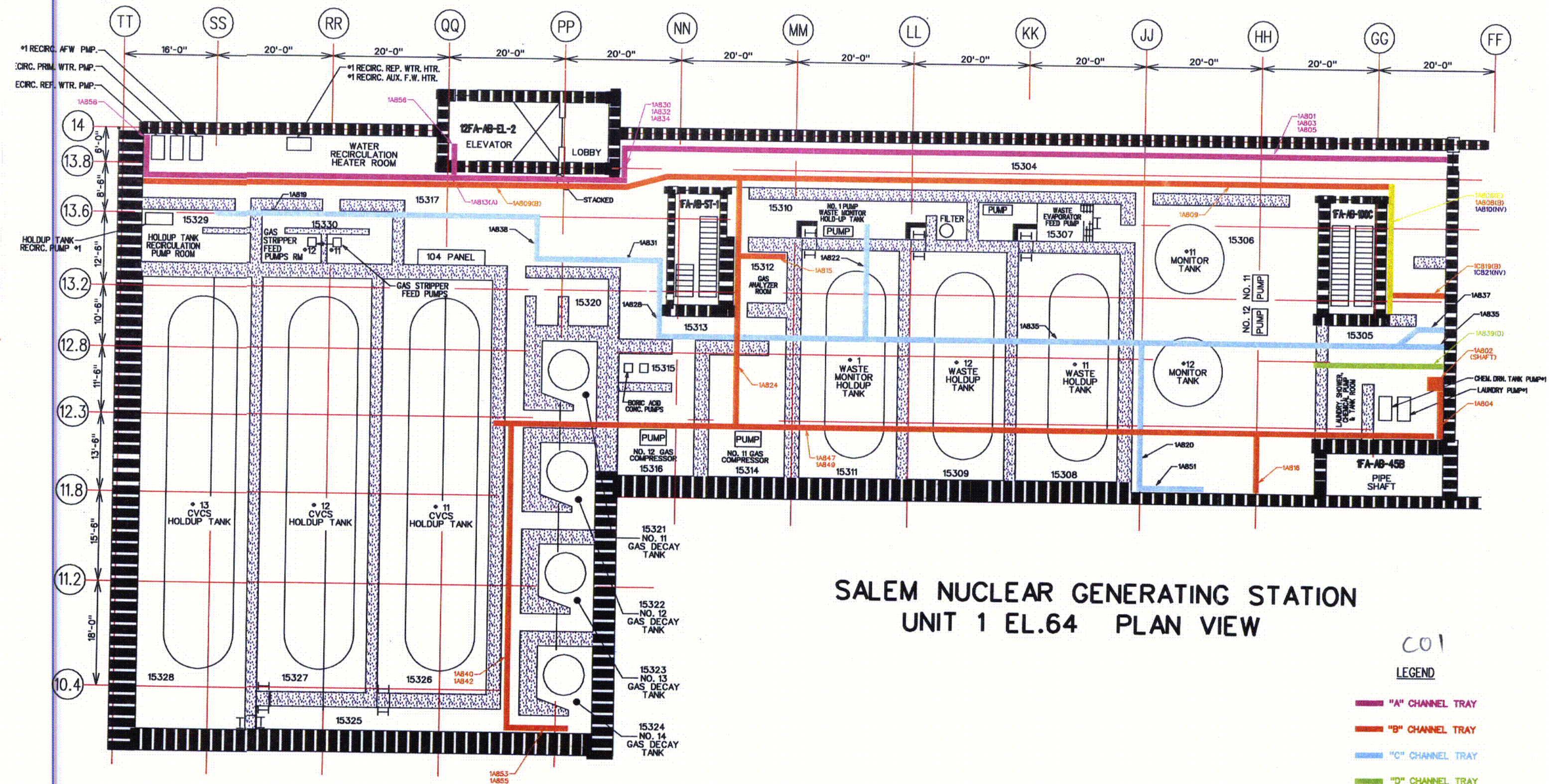
FIRE AREA 2FA-AB-84C COMPONENT LOCATION CHART

System	Equipment_ID	Equipment_Description	ROOM #
CC	21CC3	PUMP DISCHARGE CROSSTIE VALVE	25407
CC	2CC17	SUCTION VALVE	25407
CC	2CCE2	CCW PUMP 21	25407
SW	21SW122	#21 COMP CLNG HEAT XCHNGR INLET VALVE	25407
SW	21SW127	#21 COMP CLNG HEAT XCHNGR OUTLET THROTTLING VLV	25407
SW	2CCE5	#21 COMPONENT COOLING HEAT EXCHANGER	25407

Figure 1

LR-N02-0283

**Fire Area 1-FA-AB-64B
Reactor Plant Auxiliary Building
Elevation 64'**

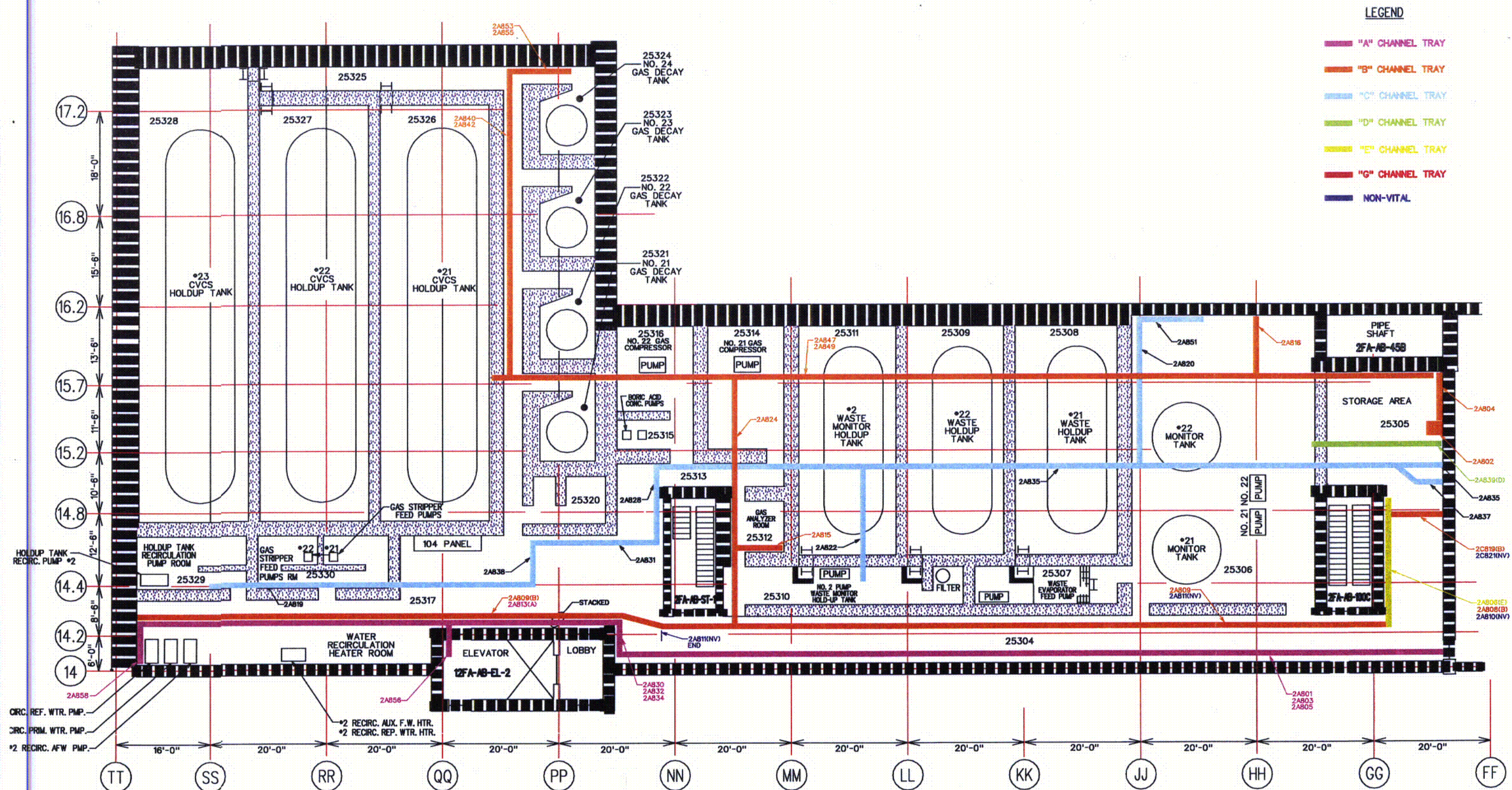


EXEMPTION REQUEST INFORMATION
FIRE AREA 1FA-AB-64B

Figure 2

LR-N02-0283

**Fire Area 2-FA-AB-64B
Reactor Plant Auxiliary Building
Elevation 64'**



C02

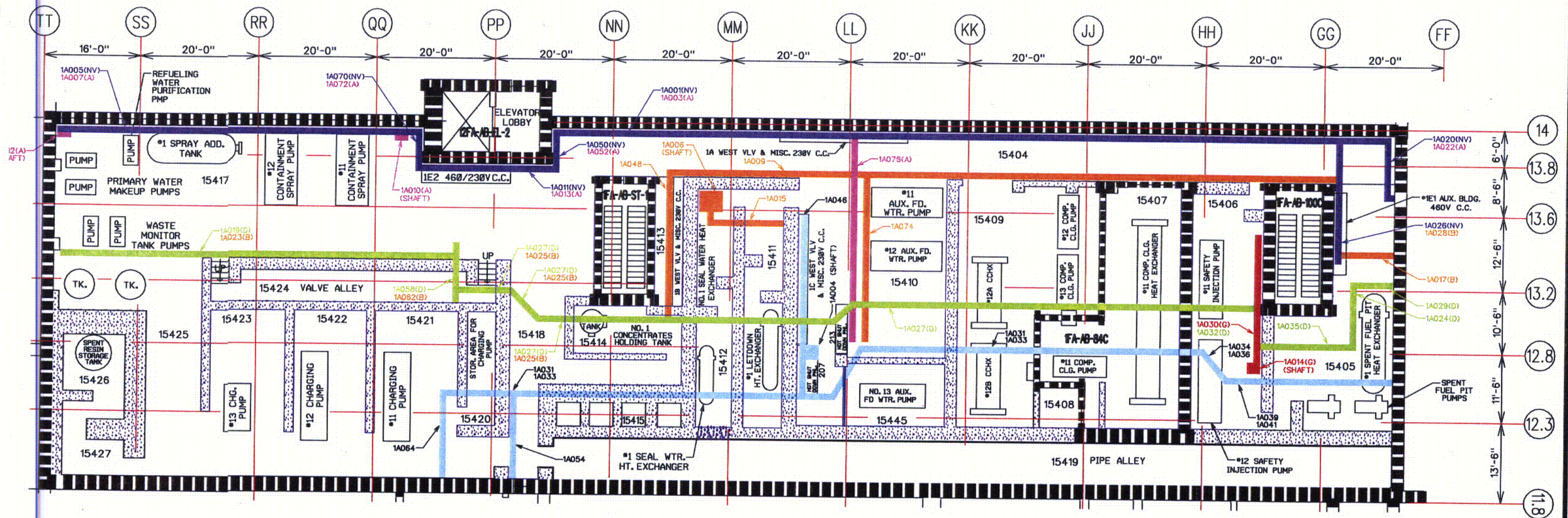
Figure 3

LR-N02-0283

**Fire Area 1-FA-AB-84C
11 CCW Pump and Heat Exchanger Area
Elevation 84'**

and

**Fire Area 1-FA-AB-84B
Reactor Plant Auxiliary Building
Elevation 84'**



SALEM NUCLEAR GENERATING STATION UNIT 1 EL.84 PLAN VIEW

NOTE:

1. TRAY CALLOUT REFLECTS ELEVATION POSITION.
EXAMPLE: 1A005 (TOP TRAY)
1A007 (BOTTOM TRAY)

LEGEND

- "A" CHANNEL TRAY
- "B" CHANNEL TRAY
- "C" CHANNEL TRAY
- "D" CHANNEL TRAY
- "G" CHANNEL TRAY
- NON-VITAL

EXEMPTION REQUEST INFORMATION
FIRE AREA 1FA-AB-84B AND 1FA-AB-84C

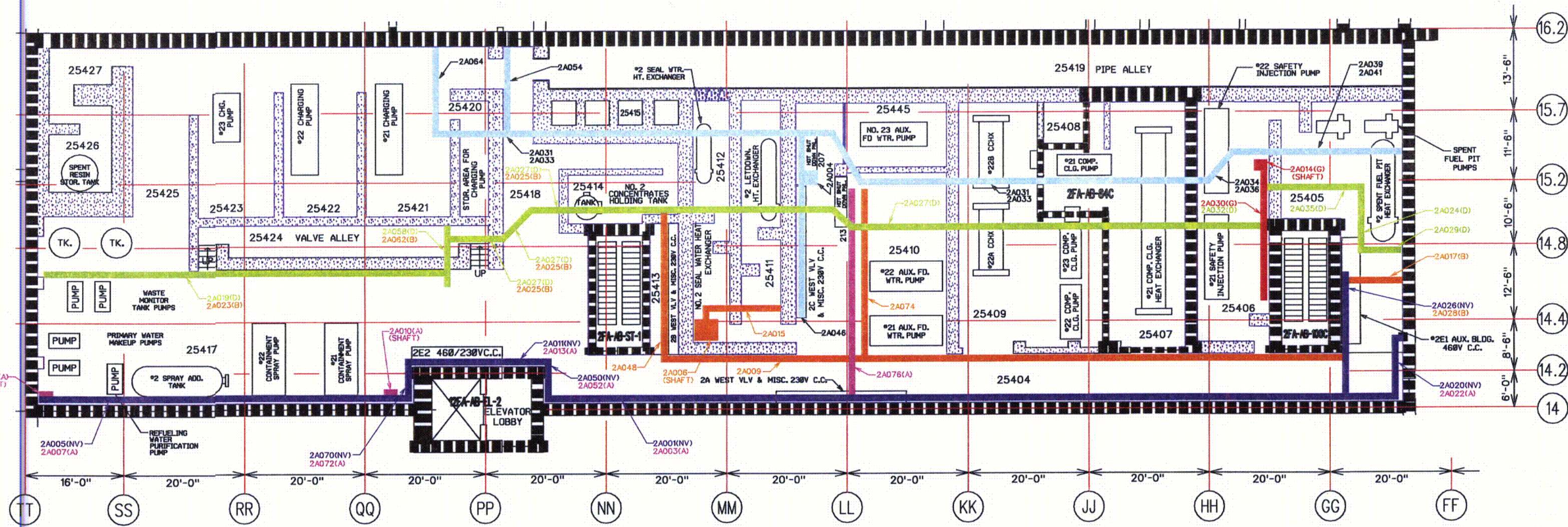
Figure 4

LR-N02-0283

**Fire Area 2-FA-AB-84C
21 CCW Pump and Heat Exchanger Area
Elevation 84'**

and

**Fire Area 2-FA-AB-84B
Reactor Plant Auxiliary Building
Elevation 84'**



SALEM NUCLEAR GENERATING STATION

UNIT 2 EL.84 PLAN VIEW

NOTE:
 1. TRAY CALLOUT REFLECTS ELEVATION POSITION.
 EXAMPLE: 1A005 (TOP TRAY)
 1A007 (BOTTOM TRAY)

- LEGEND**
- "A" CHANNEL TRAY
 - "B" CHANNEL TRAY
 - "C" CHANNEL TRAY
 - "D" CHANNEL TRAY
 - "G" CHANNEL TRAY
 - NON-VITAL

C04

EXEMPTION REQUEST INFORMATION

FIRE AREA 2FA-AB-84B AND 2FA-AB-84C